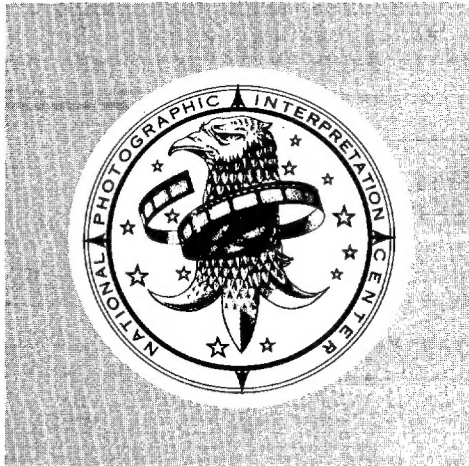


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASS REVIEW by NIMA/DOD

KH-4 MISSION 1114

IPIR NUMBER II

OAK SUPPLEMENT PART IX

25 MARCH - 8 APRIL 1971

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MAY 1971

COPY NO 117

103 PAGES

OAK-056/71

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION



**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|---|--|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

KH-4 MISSION 1114

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PREFACE

KH-4 MISSION 1114

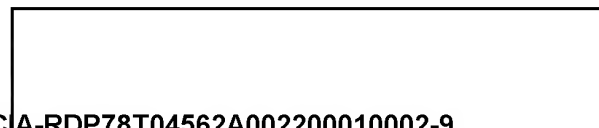
PREFACE

THIS IS THE NINTH OAK SUPPLEMENT REPORT ON MISSION 1114.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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KH-4 MISSION 1114

CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHU-JUNG ARMY BKS AND SCHOOL AL 3
NAC

32-02- N 119-03- E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
20 CARGO TRUCKS (AT LEAST)

25X1D

25X1D

25X2

25X2

25X1D

25X1D

TENG-SHA-HO ARMY BKS NE AL 1

39-14- N 122-06- E

25X1D

25X1A

STATUS:UNKNOWN

REMARKS:
A PROBABLE DEPENDENTS HOUSING AREA WAS OBSERVED 1.5 NM NW OF
HUA-CHIA-TUN AIRFIELD

25X1A

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1114

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

TUN-HUA ARMY BARRACKS AL 1

43-21-☐ N 128-12-☐ E

25X1A

25X1A

25X1A

STATUS:UNKNOWN

REMARKS:

NO MILITARY INSTALLATION WAS OBSERVED WITHIN 2 NM OF 43-21-☐ N
128-12-☐ E.

25X1A

25X1A

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

25X1A

25X1A

WEI-HO ARMY BKS AL 1

44-56-☐ N 128-23-☐ E

25X1D

STATUS:UNKNOWN

REMARKS:

NO MILITARY INSTALLATION WAS OBSERVED WITHIN 2 NM OF 44-56-☐ N
128-23-☐ E.

25X1A

25X1A

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1A

25X1A

CHIN-HSI ARMY BKS NORTHEAST AL 1

40-46-☐ N 120-52-☐ E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

25X1

TOP SECRET

KH-4 MISSION 1114

CHINA, COMMUNIST
GROUND FORCE FACILITIES

CHIN-HSIEN ARMY BARRACKS SOUTH AL 3

39-05- [] N 121-42- [] E

STATUS: UNKNOWN

REMARKS:

SMALL SCALE PRECLUDED IDENTIFICATION OF A MILITARY INSTALLATION
WITHIN 2 NM OF 39-05- [] N 121-42- [] E.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

ERH-TAO-KOU ARMY BARRACKS AL 1

42-42- [] N 129-04- [] E

NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

ERH-TAO-KOU ARMY BARRACKS AL 2

42-39- [] N 128-59- [] E

NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

FU-CHOU ARMY BARRACKS SOUTH AL 1

39-43- [] N 121-42- [] E

NAC

STATUS: OCCUPIED

TOP SECRET

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

CHINA: COMMUNIST
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1A

25X1A

LUNG-CHING-TSUN ARMY BKS WEST AL 1

42-45 [REDACTED] N 129-24 [REDACTED] E

25X1D

[REDACTED] NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1A

25X1A

LU-TA ARMY BKS CHOU-SHUI-TZU AL 1

38-57 [REDACTED] N 121-31 [REDACTED] E

25X1D

[REDACTED] NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1A

25X1A

TA-CHIANG-KANG ARMY BARRACKS AL 1

42-51 [REDACTED] N 128-19 [REDACTED] E

25X1D

[REDACTED] NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1A

25X1A

YEN-CHI ARMY BARRACKS CENTRAL AL 1

42-53 [REDACTED] N 129-30 [REDACTED] E

25X1D

[REDACTED] NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

25X1

25X1

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25X1

KH-4 MISSION 1114

CHINA, COMMUNIST
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

25X1A 25X1A

YING-KOU-HSIEN ARMY BARRACKS WEST AL 2

40-37- N 122-28- E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

25X1A 25X1A

YU-YU ARMY BKS AL 1

40-18- N 112-38- E

25X1D

25X1A

STATUS:UNKNOWN

REMARKS:
SMALL SCALE PRECLUDED IDENTIFICATION OF THE INSTALLATION AS
BEING MILITARY.

GROUND FORCE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

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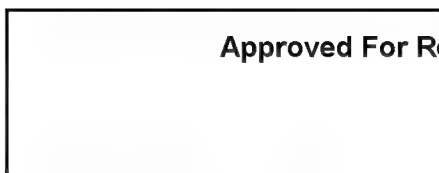
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KH-4 MISSION 1114


CHINA, COMMUNIST
INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

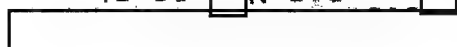
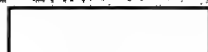
25X1D

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MI-SHAN AMMUNITION + EXPLOSIVES PLANT
NAC

45-30- N 131-46- E

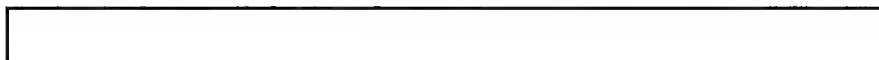
25X1D



25X1A

STATUS: OPERATIONAL

25X1D



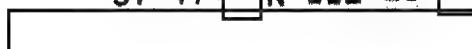
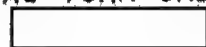
25X1D

25X1D

TAI-YUAN CHEMICAL PLANT
NAC

37-47- N 112-28- E

25X1D



25X1A

STATUS: OPERATIONAL

25X1D



25X1

25X1

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25X1

KH-4 MISSION 1114

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D 25X1D

AL ISMAILIYAH SAM SITE A28-2

22

30-37- [] N 032-03- [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

25X1D 25X1D

AL ISMAILIYAH SAM SITE A29B-2

356

30-37- [] N 032-11- [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

25X1D 25X1D

AL ISMAILIYAH SAM SITE B01-2

17

30-46- [] N 032-18- [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

25X1D 25X1D

AL MANSURAH SAM SITE A27-2

110

31-01- [] N 031-11- [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

25X1D 25X1D

AL QAHIRAH SAM SITE A03-2

303

30-10- [] N 031-19- [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

REMARKS:
ALL SIX OF THE MISSILE-HOLD POSITIONS WERE OCCUPIED.

25X1D

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25X1

25X1



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25X1

KH-4 MISSION 1114

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

				25X1D	25X1D
25X1D	AL QAHIRAH SAM SITE A17A-3	290	30-00- [] N 031-17- [] E		25X1A
	[] NAC		[]		
	STATUS:OCCUPIED				
25X1D	[]			25X1D	25X1D
25X1D	AL QAHIRAH SAM SITE B02A-3	298	30-17- [] N 031-21- [] E		25X1A
	[] NAC		[]		
	STATUS:OCCUPIED				
25X1D	[]			25X1D	25X1D
25X1D	AL QAHIRAH SAM SITE B08A-3	273	30-09- [] N 031-35- [] E		25X1A
	[] NAC		[]		
	STATUS:OCCUPIED				
25X1D	[]			25X1D	25X1D
25X1D	AL QAHIRAH SAM SITE B08B-3	274	30-09- [] N 031-35- [] E		25X1A
	[] NAC		[]		
	STATUS:OCCUPIED				
25X1D	[]			25X1D	25X1D
25X1D	AL QAHIRAH SAM SITE B08-2	208	30-07- [] N 031-32- [] E		25X1A
	[] NAC		[]		
	STATUS:OCCUPIED				
25X1D	[]			25X1D	25X1D
25X1D	AL QAHIRAH SAM SITE B08-3	210	30-08- [] N 031-31- [] E		25X1A
	[] NAC		[]		
	STATUS:OCCUPIED				



25X1

[Redacted]

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[Redacted]

25X1

KH-4 MISSION 1114

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D

[Redacted]

25X1D 25X1D

AL QAHIRAH SAM SITE B15B-3
NAC

276

29-49-[Redacted] N 031-26-[Redacted] E

25X1A

25X1D

[Redacted]

[Redacted]

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D 25X1D

AL QAHIRAH SAM SITE B15-3
NAC

226

29-49-[Redacted] N 031-26-[Redacted] E

25X1A

25X1D

[Redacted]

[Redacted]

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D 25X1D

AL QAHIRAH SAM SITE B17-2
NAC

13

29-46-[Redacted] N 031-21-[Redacted] E

25X1A

25X1D

[Redacted]

[Redacted]

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D 25X1D

AL QAHIRAH SAM SITE B17-3
NAC

275

29-46-[Redacted] N 031-21-[Redacted] E

25X1A

25X1D

[Redacted]

[Redacted]

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D 25X1D

AL QAHIRAH SAM SITE B33-2
NAC

8

30-17-[Redacted] N 031-07-[Redacted] E

25X1A

25X1D

[Redacted]

[Redacted]

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D 25X1D

AL QAHIRAH SAM SITE C13-3
NAC

241

29-51-[Redacted] N 031-34-[Redacted] E

25X1A

25X1D

[Redacted]

[Redacted]

STATUS:OCCUPIED

[Redacted]

25X1

25X1D

25X1D

25X1D

AL QAHIRAH SAM SITE C16-3

166

29-45- N 031-26- E

25X1A

25X1D

NAC

STATUS:OCCUPIED

25X1D

25X1D

25X1D

AL QAHIRAH SAM SITE C17-2

167

29-44- N 031-22- E

25X1A

25X1D

NAC

STATUS:OCCUPIED

25X1D

OTHER RESULTS-NO APPARENT CHANGE

AL MANSURAH SAM SITE A08-2

260

31-04- N 031-29- E

25X1A

25X1D

NAC

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

AL QAHIRAH SAM SITE A09-2

206

30-05- N 031-26- E

25X1A

25X1D

NAC

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

AL QAHIRAH SAM SITE A14-3

287

29-58- N 031-21- E

25X1A

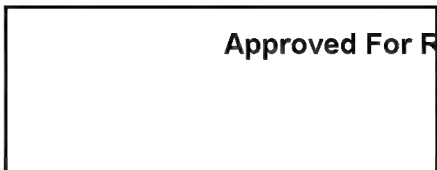
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NAC

STATUS:UNOCCUPIED

25X1D

25X1



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25X1

KH-4 MISSION 1114

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D 25X1D

267

30-09-[redacted] N 031-08-[redacted] E

AL QAHIRAH SAM SITE A31-2
[redacted] NAC

25X1A

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D 25X1D

297

30-17-[redacted] N 031-21-[redacted] E

AL QAHIRAH SAM SITE B02-2
[redacted] NAC

25X1A

STATUS:UNKNOWN

25X1D

25X1D

25X1D 25X1D

174

30-14-[redacted] N 031-26-[redacted] E

AL QAHIRAH SAM SITE B04D-2
[redacted] NAC

25X1A

STATUS:UNKNOWN

25X1D

25X1D

25X1D 25X1D

30

30-20-[redacted] N 031-29-[redacted] E

AL QAHIRAH SAM SITE B04-2
[redacted] NAC

25X1A

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D 25X1D

12

30-03-[redacted] N 031-32-[redacted] E

AL QAHIRAH SAM SITE B10-2
[redacted] NAC

25X1A

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D 25X1D

354

29-57-[redacted] N 031-31-[redacted] E

AL QAHIRAH SAM SITE B12A-2
[redacted] NAC

25X1A

STATUS:UNOCCUPIED

25X1D

25X1

25X1

[Redacted]

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25X1

KH-4 MISSION 1114

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D

[Redacted]

25X1D 25X1D

25X1D

AL QAHIRAH SAM SITE B15-2
NAC

225

29-49-[Redacted] N 031-25-[Redacted] E

25X1A

STATUS:UNOCCUPIED

25X1D

[Redacted]

25X1D 25X1D

25X1D

AL QAHIRAH SAM SITE B17A-2
NAC

285

29-45-[Redacted] N 031-21-[Redacted] E

25X1A

STATUS:UNOCCUPIED

25X1D

[Redacted]

25X1D 25X1D

25X1D

AL QAHIRAH SAM SITE B17A-3
NAC

286

29-46-[Redacted] N 031-21-[Redacted] E

25X1A

STATUS:UNKNOWN

25X1D

[Redacted]

25X1D 25X1D

25X1D

AL QAHIRAH SAM SITE B19-2
NAC

405

29-50-[Redacted] N 031-15-[Redacted] E

25X1A

STATUS:UNOCCUPIED

25X1D

[Redacted]

25X1D 25X1D

25X1D

AL QAHIRAH SAM SITE B34-3
NAC

265

30-13-[Redacted] N 031-10-[Redacted] E

25X1A

STATUS:UNKNOWN

25X1D

[Redacted]

25X1D 25X1D

25X1D

AL QAHIRAH SAM SITE C05-2
NAC

177

30-17-[Redacted] N 031-33-[Redacted] E

25X1A

STATUS:UNKNOWN

25X1

25X1

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25X1

KH-4 MISSION 1114

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D

25X1D 25X1D

AL QAHIRAH SAM SITE C06-3
NAC

178

30-16- N 031-36- E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

25X1D 25X1D

AL QAHIRAH SAM SITE C13A-3
NAC

284

29-51- N 031-34- E

25X1D

25X1A

STATUS:UNKNOWN

25X1D

25X1D 25X1D

AL QAHIRAH SAM SITE C20-3
NAC

420

29-49- N 031-07- E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

25X1D 25X1D

DAHSHUR SAM SUPPORT FACILITY
NAC

29

29-48- N 031-09- E

25X1D

25X1A

STATUS:OPERATIONAL

25X1D

25X1D 25X1D

HELWAN AREA SUSPECT SA-3 BTN =1

29-45- N 031-19- E

25X1D

25X1A

STATUS:UNKNOWN

25X1D

25X1D 25X1D

HELWAN AREA SUSPECT SA-3 BTN =2

29-46- N 031-23- E

25X1D

25X1A

STATUS:UNKNOWN

25X1

25X1

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25X1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

KH-4 MISSION 1114

25X1D

25X1D 25X1D

30-41- N 032-07- E

SUEZ CANAL T-SHAPED STRUCTURE 04

25X1D

25X1A 25X1A

STATUS:UNKNOWN

25X1D

25X1D 25X1D

30-34- N 032-01- E

SUEZ CANAL T-SHAPED STRUCTURE 06

25X1D

25X1A 25X1A

STATUS:UNKNOWN

25X1D

25X1D 25X1D

261 30-55- N 030-56- E

TANTA SAM SITE A35-2
NAC

25X1D

25X1A 25X1A

STATUS:UNOCCUPIED

25X1D

25X1D 25X1D

54 30-43- N 031-24- E

TANTA SAM SITE C10-2

25X1D

25X1A 25X1A

STATUS:UNKNOWN

25X1D

25X1

Next 3 Page(s) In Document Exempt

25X6

25X1

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25X1

MONGOLIA
AIR BASE FACILITIES

KH-4 MISSION 1114

SIGNIFICANT RESULTS

CHOYBALSAN AIRFIELD NORTHEAST

48-08-[] N 114-39-[] E

25X1D

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

2 MEDIUM STRAIGHT-WING
2 LIGHT STRAIGHT-WING
9 SMALL SWEEP-WING

1 HEAVY HELICOPTER
7 LIGHT HELICOPTER
20 PROB SMALL AIRCRAFT

25X1D

25X1D

MORON SUMA AIRFIELD

47-28-[] N 110-03-[] E

25X1A

STATUS: NOT OPERATIONAL

REMARKS:
THE AIRFIELD SURFACE WAS IN POOR CONDITION AND WOULD HAVE TO BE
GRADED BEFORE BEING USED BY AIRCRAFT.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

NILGA SUMA AIRFIELD
NAC

46-49-[] N 108-22-[] E

25X1A

STATUS: NOT OPERATIONAL

REMARKS:
THE AIRFIELD DID NOT APPEAR TO BE SERVICEABLE BECAUSE OF THE
POOR CONDITION OF THE RUNWAY SURFACE. GRADING WOULD BE
NECESSARY PRIOR TO USE OF THE AIRFIELD.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1

25X1

TOP SECRET [REDACTED]
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25X1

MONGOLIA
AIR BASE FACILITIES

KH-4 MISSION 1114

25X1D

25X1D 25X1D

47-14-[REDACTED] N 110-37-[REDACTED] E

ONDOR HAAN AIRFIELD SOUTH
NAC

25X1A

25X1D

STATUS:NOT OPERATIONAL

25X1D REMARKS:
THE AIRFIELD WAS SNOW COVERED [REDACTED] SMALL TRAILS WERE
OBSERVED CROSSING THE RUNWAY AND TAXIWAY.

25X1D AIR ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1114

POLAND
AIR BASE FACILITIES

SIGNIFICANT RESULTS

ZEGRZE POMORSKIE AIRFIELD

54-02-N 016-15-E

25X1D 25X1D

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
TWO PARKING APRONS HAD BEEN CONSTRUCTED. ONE IS JUST NORTH OF THE EAST END OF THE RUNWAY AND IS CONNECTED TO IT BY A SPUR TAXIWAY. THE OTHER IS ALONG THE EAST SECTION OF THE PARALLEL TAXIWAY PREVIOUSLY REPORTED UNDER CONSTRUCTION. THE STATUS OF OTHER CONSTRUCTION ACTIVITY COULD NOT BE DETERMINED BECAUSE OF HAZE AND CLOUDS.

AIR ORDER OF BATTLE:

12 POSS SMALL AIRCRAFT

25X1D

25X1D

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TOP SECRET

25X1

25X2

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

AKHTYRKA MRBM COMPLEX
NAC

50-19- [] N 034-52- [] E

25X1A

STATUS: OPERATIONAL

REMARKS:
THE ENTIRE COMPLEX WAS OBSERVED. POSSIBLE MISSILES ON
TRANSPORTERS OR MISSILE TRANSPORTERS WERE IN FRONT OF THE TWO
CENTRAL READY BUILDINGS AT LAUNCH SITE 1.

25X1D

25X1D 25X1D

ALEYSK ICBM COMPLEX

52-23- [] N 082-39- [] E

25X1A

STATUS: OPERATIONAL

REMARKS:
THE ENTIRE COMPLEX WAS OBSERVED EXCEPT FOR LAUNCH SITES 18C,
19C, 21D-26D, 31E, AND 32E. AT LAUNCH SITE 16C, EIGHT HOUSE
TRAILERS, ONE LONG SHELTER TENT, AND FOUR POSSIBLE SMALL TENTS
WERE OBSERVED OUTSIDE THE SITE SECURITY FENCE.

25X1D

25X1D 25X1D

DERAZHNYA MRBM COMPLEX

49-23- [] N 027-27- [] E

25X1A

STATUS: OPERATIONAL

REMARKS:
ALL COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT IIID LAUNCH
SITES 8A, 9A, 38E-40E, 46E, 49F, 51F, 52F, 59E, 61F AND 63F.
PROBABLE IIIF LAUNCH SITE 72 WAS CONFIRMED AND TWO NEW IIIF
LAUNCH SITES WERE IDENTIFIED. DATA ON THE NEW SITES WAS
REPORTED IN THE OAK FOR THIS MISSION. AT IIIF LAUNCH SITES 65
AND 68, THE WOODS NE OF THE SILOS HAD BEEN CLEARED, POSSIBLY
FOR SILO APRONS. THERE ARE NOW TEN KNOWN TYPE IIIF LAUNCH
SITES AT DERAZHNYA.THE RAIL-TO-ROAD TRANSFER POINT CONTAINED NINE PROPELLANT RAIL
CARS, 11 POL RAIL CARS, AND A PROBABLE SS-11 TRANSPORTER ON THE
LOOP ROAD. FIVE POSSIBLE OXIDIZER TRANSPORTERS WERE ALONGSIDE

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25X1

TOP SECRET

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

THE PROPELLANT RAIL CARS ON THE OXIDIZER SIDE OF THE PROPELLANT STORAGE AREA.

AN SS-4 ERECTOR WAS ON THE NORTHERN PAD AT LAUNCH SITE 2. AT LAUNCH SITE 3, AN UNIDENTIFIED VEHICLE WAS INSIDE THE SITE AND THE SOUTHERN SILO DOOR WAS PARTIALLY OPEN.

AT IIID LAUNCH SITE 55, A LONG, L-SHAPED STRUCTURE, POSSIBLY A SHIELDING DEVICE, WAS ALONGSIDE THE SILO APRON, JUST OPPOSITE THE SILO DOOR. TYPE IIID LAUNCH SITES 26D, 33D-36D, 45D, 56D, AND 57D WERE OBSERVED TO BE COMPLETE. TYPE IIID LAUNCH SITE 64 WAS IN THE MIDSTAGE OF CONSTRUCTION. LAUNCH SITES 41E, 42F, 43F, 47E, 48F, 50F, 53F, AND 62F COULD BE IDENTIFIED ONLY.

25X1D

25X1D 25X1D

LENINGRAD SSM TRAINING FACILITY
NAC

60-16-☐ N 030-33-☐ E

25X1D

25X1A

STATUS:OPERATIONAL

25X1D

25X1D 25X1D

MOLOSKOVITSY MRBM COMPLEX

59-29-☐ N 029-08-☐ E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. EIGHT PROBABLE MISSILES ON TRANSPORTERS WERE OBSERVED, ALL IN FRONT OF MISSILE-READY BUILDINGS AT LAUNCH SITES 1 AND 2.

25X1D

25X1D 25X1D

NARO FOMINSK SRF RADCOM CTL STA

55-19-☐ N 036-47-☐ E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:

A POSSIBLE PARABOLIC ANTENNA IS ON BOTH THE NE AND SE CIRCULAR CONTROL BUILDINGS AT THE COMSAT FACILITY. A POSSIBLE CABLE SCAR WAS OBSERVED ENTERING ANTENNA SITE 2 FROM A POINT NEAR THE JUNCTION OF THE MAIN ACCESS ROAD AND THE COMSAT FACILITY ACCESS

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TOP SECRET

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25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

ROAD. THE POSSIBLE CABLE SCAR ENTERS THE ANTENNA SITE 2
CONTROL BUILDING NEAR ITS SOUTH SITE ENTRANCE. THE SCAR COULD
NOT BE TRACED INTO THE COMSAT FACILITY.

25X1D

25X1D 25X1D

NOVOSYSOYEVKA IRBM COMPLEX

44-09- [] N 133-28- [] E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:
UNIDENTIFIED EQUIPMENT WAS OBSERVED AT BOTH LAUNCH SITES.

25X1D

25X1D 25X1D

OMSK ICBM COMPLEX

55-07- [] N 073-33- [] E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:
ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.

25X1D

25X1D 25X1D

OSTROV MRBM COMPLEX

57-34- [] N 028-12- [] E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:
ONLY LAUNCH SITE 3 WAS INTERPRETABLE.

25X1D

25X1D 25X1D

SHADRINSK ICBM COMPLEX

56-08- [] N 063-51- [] E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:
THE ENTIRE COMPLEX WAS OBSERVED.

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

TATISHCHEVO ICBM COMPLEX

51-38- [] N 045-28- [] E

25X1D 25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. THE ALTERNATE COMMAND AND CONTROL FACILITY BUNKER HAS BEEN EARTH MOUNDED AND THE FACILITY IS COMPLETE.

25X1D

TAYBOLA IRBM COMPLEX

68-29- [] N 033-19- [] E

25X1D 25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

LAUNCH SITES 1 AND 2, THE RAIL-TO-ROAD TRANSFER POINT (RTP), AND NEW PROPELLANT FACILITY WERE VISIBLE. THE PROPELLANT VEHICLES PREVIOUSLY REPORTED TO BE IN THE RTP HAVE BEEN REMOVED. AT LEAST 11 PROBABLE PROPELLANT VEHICLES WERE OBSERVED IN THE NEW PROPELLANT STORAGE AREA.

25X1D

TEYKOV0 ICBM COMPLEX

56-55- [] N 040-30- [] E

25X1D 25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THIRTY-ONE (8A, 9A, 11A-14A, 16A, 17A, 19A, 20A, 22B, 23B, 24C, 25C, 26B, 27B, 31B, 32B, 34C-36C, 42D, 43C, 44C, 47C, 49E, 50E, 57D, 59E, 72G, AND 83G) OF THE 80 KNOWN SS-11 LAUNCH SITES, FOUR (1-4) OF THE SIX KNOWN SS-7 LAUNCH SITES, THE COMPLEX SUPPORT FACILITIES, THE HEADQUARTERS COMMAND AND CONTROL FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE TRAINING SITE WERE AT LEAST PARTIALLY OBSERVED. TWO MORE SITES IN LAUNCH GROUP G AND THE TRAINING SITE ARE NOW COMPLETE. NO OTHER SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1

25X1

TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

[REDACTED]

25X1D 25X1D

YEDROVO ICBM COMPLEX

57-49 [REDACTED] N 033-28 [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS: OPERATIONAL

REMARKS:
ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. ON [REDACTED]
AT LAUNCH SITE 101, TWO VEHICLES/PIECES OF EQUIPMENT WERE ON
THE SILO APRON. AT LAUNCH SITE 870, APPROXIMATELY TEN
VEHICLES/PIECES OF EQUIPMENT WERE PARKED ADJACENT TO THE
HELICOPTER PAD, FOUR VEHICLES/PIECES OF EQUIPMENT WERE PARKED
ON THE SILO APRON, AND TWO VEHICLES WERE PARKED ON THE
TURNAROUND APRON. AT LAUNCH SITE 890, FIVE VEHICLES/PIECES OF
EQUIPMENT WERE ON THE SILO APRON, AND THREE POSSIBLE TRAILER
VANS AND APPROXIMATELY 18 VEHICLES/PIECES OF EQUIPMENT WERE
PARKED ON THE HELICOPTER PAD.

25X1D

25X1D

[REDACTED]

25X1D 25X1D

YOSHKAR-OLA ICBM COMPLEX

56-34 [REDACTED] N 048-10 [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS: OPERATIONAL

REMARKS:
THIRTY-NINE OF THE 65 KNOWN SS-13 LAUNCH SITES WERE OBSERVED --
SITES 8, 14, 18, 20, AND 29 IN LAUNCH GROUP A; 34, 54, AND 55
IN LAUNCH GROUP C; 37-39, 41-44, 51, AND 53 IN LAUNCH GROUP D;
56-60 AND 73 IN LAUNCH GROUP E; ALL SITES IN LAUNCH GROUP F;
77G AND 79-81 IN LAUNCH GROUP H; AND THE TRAINING SITE (45X).
LAUNCH SITES 34, 54, AND 55C COULD BE IDENTIFIED ONLY. LAUNCH
CONTROL FACILITIES A AND D-H WERE ALSO OBSERVED. LAUNCH
CONTROL FACILITY A WAS IDENTIFIED ONLY. SS-7 LAUNCH SITES 1, 2,
4, AND 5 WERE ALSO OBSERVED. THE STATUS OF LAUNCH GROUPS G AND
H REMAINED UNCHANGED AS CONSTRUCTION APPEARED TO HAVE BEEN
HALTED. ALSO, THE SS-13 PORTION OF THE RAIL-TO-ROAD TRANSFER
POINT WAS STILL IN AN UNDETERMINED STAGE OF CONSTRUCTION.

25X1D

[REDACTED]

TOP SECRET

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D 25X1D

25X1D YURYA ICBM COMPLEX
[REDACTED]

59-11-[REDACTED] N 049-30-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. TWO SS-7 MISSILES ON TRANSPORTERS WERE OBSERVED IN FRONT OF A MISSILE-READY BUILDING AT BOTH LAUNCH SITES 4 AND 11, AND AN SS-7 MISSILE ON A TRANSPORTER WAS OBSERVED IN FRONT OF A MISSILE-READY BUILDING AT BOTH LAUNCH SITES 7 AND 8. AT LEAST TWO MISSILE RAILCARS WERE OBSERVED ON THE MAIN RAIL SPUR OF THE RAIL-TO-ROAD TRANSFER POINT, AND APPROXIMATELY SIX RAILCARS WERE IN THE COMPLEX SUPPORT FACILITY.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X2

25X2

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 64

49-24-[REDACTED] N 027-09-[REDACTED] E

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

THIS IS A TYPE IIID LAUNCH SITE IN THE MIDSTAGE OF CONSTRUCTION. HEADWORKS WERE VISIBLE AT THE SILO.

25X1D

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 65

49-24-[REDACTED] N 027-06-[REDACTED] E

25X1A

STATUS: UNDER CONSTRUCTION

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TOP SECRET

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25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

THE CONSTRUCTION SUPPORT AREA (FORMERLY DERAZHNYA FIXED FIELD SITE 1) CONSISTS OF THREE LARGE AND TWO SMALL BUILDINGS. UNIDENTIFIED ACTIVITY WAS VISIBLE AT THE SILO. THE WOODS NE OF THE SILO AREA HAVE BEEN CLEARED FOR A POSSIBLE SILO APRON.

25X1D

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 66

49-28- N 027-08- E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS.

25X1D

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 67

49-30- N 027-08- E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

THE CONSTRUCTION SUPPORT AREA CONSISTS OF THREE LARGE BUILDINGS AND ONE SMALL BUILDING.

25X1D

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 69

49-24- N 027-17- E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS.

25X1D

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 70

49-24- N 027-17- E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

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TOP SECRET

25X1

25X1

25X1

KH-4 MISSION 1114

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:
THE CONSTRUCTION SUPPORT AREA CONTAINS TWO LARGE BUILDINGS AND ONE SMALL BUILDING.

25X1D

[REDACTED]

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 71

49-28- [REDACTED] N 027-12- [REDACTED] E

[REDACTED]

[REDACTED]

25X1A

25X1D

STATUS: UNDER CONSTRUCTION

REMARKS:
THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS. THE SILO WAS BEING CORED SE OF THE CONSTRUCTION AREA, NOT IN THE PREVIOUSLY PREPARED AREA.

25X1D

[REDACTED]

25X1D 25X1D

DERAZHNYA SSM LAUNCH SITE 68

49-26- [REDACTED] N 027-14- [REDACTED] E

[REDACTED]

[REDACTED]

25X1A

25X1D

STATUS: UNDER CONSTRUCTION

REMARKS:
THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS. THE WOODS NE OF THE SILO HAVE BEEN CLEARED, POSSIBLY FOR A SILO APRON.

25X1D

[REDACTED]

25X1D 25X1D

DERAZHNYA SSM PROB LAUNCH SITE 72

49-30- [REDACTED] N 027-11- [REDACTED] E

[REDACTED]

[REDACTED]

25X1A

25X1D

STATUS: UNDER CONSTRUCTION

REMARKS:
THE SITE IS NOW A CONFIRMED TYPE IIIF LAUNCH SITE. THE CONSTRUCTION SUPPORT AREA CONSISTS ONLY OF ONE LARGE BUILDING. THE SILO WAS BEING CORED TO THE EAST OF THE SUPPORT AREA.

25X1D

[REDACTED]

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D 25X1D

AKHTUBINSK/VLADIMIROVKA AAM SUPP CPLX

48-18- [] N 046-10- [] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION ACTIVITY WAS CONTINUING.

AIR ORDER OF BATTLE:

25X1D

1 FIDDLER
1 FITTER
2 SMALL DELTA-WING
2 SMALL SWEPT-WING
3 SMALL DELTA/SWEPT-WING
(AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

TYURATAM ICBM LAUNCH TEST SITE 14

45-54- [] N 063-20- [] E

25X1D

25X1A

STATUS: UNKNOWN

REMARKS:
THE MOUND ON THE WESTERN SIDE OF THE SILO APPEARS TO BE LIGHT
IN TONE AND HAS WELL-DEFINED EDGES AS IF IT HAD BEEN PAVED
SINCE THE SITE WAS PREVIOUSLY OBSERVED IN []
TWO LINEAR IMAGES, RAIL LIKE IN APPEARANCE, EXTEND MOST
OF THE LENGTH OF THE MOUND. FOUR OR FIVE DARK OBJECTS WERE ON
THE END OF THE MOUND NEAREST THE SILO. THE SILO AT THE SITE
NOW APPEARS TO BE CIRCULAR, BUT NO DEFINITE DETAILS OF THE
EXTENT OF THE MODIFICATIONS COULD BE OBTAINED. A LIGHT-TONED,
ALMOST SQUARE OBJECT WAS NEAR THE MIDDLE OF THE TWO LINEAR
RAIL-LIKE IMAGES ON THE MOUND.

25X1D

MISSILE ORDER OF BATTLE:

25X1D

NONE DISCERNIBLE

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D 25X1D

AKHTUBINSK SAM SITE A04-2
25X1D [REDACTED] NAC

48-24 [REDACTED] N 046-15 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

ARKHANGELSK SAM SITE A07-13
25X1D [REDACTED] NAC

64-36 [REDACTED] N 040-49 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

ARKHANGELSK SAM SITE B36-2
25X1D [REDACTED] NAC

64-49 [REDACTED] N 040-29 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

ARZAMAS SAM SITE B05-2
25X1D [REDACTED] NAC

55-33 [REDACTED] N 044-08 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

ARZAMAS SAM SUPPORT FACILITY
25X1D [REDACTED] NAC

55-44 [REDACTED] N 043-53 [REDACTED] E

25X1A

STATUS:OPERATIONAL

25X1D [REDACTED]

25X1D 25X1D

BEREZNIKI SAM COMPLEX A01-5
25X1D [REDACTED] NAC

59-31 [REDACTED] N 056-45 [REDACTED] E

25X1A

STATUS:OPERATIONAL

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TOP SECRET

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

25X1D 25X1D

CHELYABINSK SAM COMPLEX B05-5
NAC

55-23- N 061-49- E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

CHELYABINSK SAM SITE B17A-2
NAC

54-53- N 061-34- E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

CHEREPOVETS SAM COMPLEX A11-5
NAC

59-06- N 038-10- E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

CHERNOVTSY SAM COMPLEX C01-5

48-45- N 026-02- E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:

ALL 18 LAUNCH POSITIONS WERE OCCUPIED BY LAUNCHERS. THE THREE RADAR MOUNDS OF THE TRACKING AND GUIDANCE FACILITY AND THE FOUR RADAR MOUNDS AT THE AIR WARNING FACILITY WERE OCCUPIED. A PROBABLE ARCH-ROOFED BUILDING AND THREE SMALLER STRUCTURES HAVE BEEN CONSTRUCTED AT THE AW FACILITY. A UKRAINA REVETMENT HAS BEEN CONSTRUCTED IN A SEPARATELY SECURED AREA NORTH OF THE SA-2 SAM SUPPORT FACILITY. THE REVETMENT WAS OCCUPIED BY FIVE PROBABLE VEHICLES. NO DIRECT ACCESS ROAD WAS APPARENT BETWEEN THE UKRAINA REVETMENT AND THE MISSILE-HANDLING FACILITY OF THE SA-5 COMPLEX.

25X1D

25X1

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TOP SECRET

[REDACTED]

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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D 25X1D

25X1D

DONETSK SAM SITE B16-2

47-45- [REDACTED] N 037-59- [REDACTED] E

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
16 NM SE OF DONETSK,

25X1D

THIS DESCRIPTION CONSOLIDATES THE CHANGES THAT HAVE OCCURRED AT THE INSTALLATION SINCE [REDACTED] THE SITE CONSISTS OF SIX REVETTED LAUNCH SITES, A REVETTED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD POSITIONS (EACH HAVING A BEAM-TYPE READY MISSILE-HOLD POSITION), A REVETTED ACQUISITION RADAR POSITION, A PROBABLE MISSILE COMPONENT STORAGE BUILDING SERVED BY A LARGE RECTANGULAR HARDSTAND, AND A POSSIBLE FUEL OR OXIDIZER SERVICE AREA CONSISTING OF FOUR DRIVE-BY BUILDINGS OR SHELTERS. THE ON-SITE SUPPORT AREA CONSISTS OF 15 BUILDINGS.

25X1D

[REDACTED]

25X1D 25X1D

25X1D

GLAZOV SAM SITE B01-2
[REDACTED] NAC

58-20- [REDACTED] N 052-42- [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

25X1D

GLAZOV SAM SITE B28-2
[REDACTED] NAC

58-10- [REDACTED] N 052-11- [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

25X1D

GORKIY SAM COMPLEX C33-5

56-41- [REDACTED] N 043-28- [REDACTED] E

25X1A

STATUS:OCCUPIED

REMARKS:

ALL 12 LAUNCH POSITIONS APPEARED TO BE OCCUPIED BY LAUNCHERS. MISSILE DOLLIES WERE PRESENT AT THREE LAUNCH POSITIONS OF SITE B. THE TWO SQUARE PAIR RADAR MOUNDS AND THE FOUR AIR WARNING RADAR POSITIONS WERE OCCUPIED. IN THE MISSILE-HANDLING

[REDACTED]

25X1

25X1

TOP SECRET
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

FACILITY, FUEL AND OXIDIZER TANKS HAVE BEEN INSTALLED.

25X1D

25X1D

25X1D

GORKIY SAM SITE B11-2
NAC

56-16 N 044-18 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

GORKIY SAM SITE C17-2
NAC

55-50 N 044-10 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

KALININ SAM TRAINING FACILITY
NAC

56-52 N 035-51 E

25X1D

25X1A

STATUS:OPERATIONAL

25X1D

25X1D

25X1D

KALINKOVICHI SAM SITE A16-2
NAC

52-06 N 029-20 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

KHARKOV SAM SITE A01-2
NAC

50-07 N 036-16 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1

25X1

[Redacted]

TOP SECRET [Redacted]

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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

KHARKOV SAM SITE A20-2
[Redacted] NAC

49-50 [Redacted] N 036-10 [Redacted] E

25X1D

25X1D

25X1A

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D

KHARKOV SAM SITE B13-2
[Redacted] NAC

49-52 [Redacted] N 036-30 [Redacted] E

25X1D

25X1D

25X1A

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D

KHASAVYURT SAM SITE A28-2
[Redacted] NAC

43-16 [Redacted] N 046-26 [Redacted] E

25X1D

25X1D

25X1A

STATUS:OCCUPIED

25X1D

[Redacted]

25X1D

KONKOVICHI SAM SITE B23-2
[Redacted]

52-05 [Redacted] N 028-24 [Redacted] E

25X1D

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:
TWO SMALL DRIVE-THROUGH REVETMENTS WERE BETWEEN THE SITE AND
THE RIVER. THE SUPPORT AREA CONSISTS OF ONE LARGE BUILDING AND
NINE SMALLER BUILDINGS.

25X1D

[Redacted]

25X1D

KOSTROMA ICBM COMPLEX SAM SITE A32-2
[Redacted] NAC

58-06 [Redacted] N 041-04 [Redacted] E

25X1D

25X1D

25X1A

STATUS:OCCUPIED

25X1D

[Redacted]

[Redacted]

25X1

[REDACTED]

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

25X1D

53-59- [REDACTED] N 043-49 [REDACTED] E

KOVYLKINO SAM DEPOT

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:
A LARGE AMOUNT OF EQUIPMENT INDICATED THE CONTINUED CHECKOUT OF
SA-5 EQUIPMENT.

25X1D

25X1D

25X1D

49-00- [REDACTED] N 032-57 [REDACTED] E

KREMENCHUG SAM SITE B26-2
NAC

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

51-29- [REDACTED] N 033-20 [REDACTED] E

KROLEVETS SAM SITE A21-2
NAC

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

51-48- [REDACTED] N 033-39 [REDACTED] E

KROLEVETS SAM SITE B04-2
NAC

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

51-44- [REDACTED] N 033-11 [REDACTED] E

KROLEVETS SAM SITE B33-2
NAC

25X1D

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1

TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

25X1D

KROLEVETS SAM SUPPORT FACILITY

51-38- [] N 033-41- [] E

25X1D

25X1A

NAC

STATUS: OPERATIONAL

REMARKS:

OCCUPANCY OF THE UKRAINA REVETMENT COULD NOT BE DETERMINED.

25X1D

25X1D

25X1D

KUTAISI SAM SITE A26-2

42-12- [] N 042-31- [] E

25X1D

25X1A

NAC

STATUS: OCCUPIED

25X1D

25X1D

25X1D

KUYBYSHEV SAM SITE B07-2

53-17- [] N 050-34- [] E

25X1D

25X1A

STATUS: OCCUPIED

25X1D

25X1D

25X1D

KUYBYSHEV SAM SITE B13-2

53-02- [] N 050-28- [] E

25X1D

25X1A

NAC

STATUS: OCCUPIED

25X1D

25X1D

25X1D

KUYBYSHEV SAM SITE B20-2

52-59- [] N 049-59- [] E

25X1D

25X1A

NAC

STATUS: OCCUPIED

25X1D

TOP SECRET

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D 25X1D

53-31 [REDACTED] N 050-15 [REDACTED] E

KUYBYSHEV SAM SITE C02-2
NAC

25X1D [REDACTED]

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

53-20 [REDACTED] N 049-24 [REDACTED] E

KUYBYSHEV SAM SITE C29-2
NAC

25X1D [REDACTED]

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

53-22 [REDACTED] N 049-38 [REDACTED] E

KUYBYSHEV SAM SITE C31-2
NAC

25X1D [REDACTED]

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

53-32 [REDACTED] N 049-38 [REDACTED] E

KUYBYSHEV SAM SITE C32-2
NAC

25X1D [REDACTED]

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

53-37 [REDACTED] N 049-48 [REDACTED] E

KUYBYSHEV SAM SITE C34-2
NAC

25X1D [REDACTED]

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

53-32 [REDACTED] N 049-21 [REDACTED] E

KUYBYSHEV SAM SITE D31-2
NAC

25X1D [REDACTED]

25X1A

STATUS:OCCUPIED

45
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TOP SECRET

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D 25X1D

KUYBYSHEV SAM SUPPORT FACILITY 2

53-30-[REDACTED] N 049-33-[REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D 25X1D

KYSHTYM SAM SITE A23-2

55-40-[REDACTED] N 060-28-[REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

KYSHTYM SAM SITE B12-2

55-36-[REDACTED] N 061-03-[REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

KYSHTYM SAM SITE B16-2

55-29-[REDACTED] N 060-44-[REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

LENINGRAD SAM SITE C21A-2

59-30-[REDACTED] N 029-56-[REDACTED] E

25X1D [REDACTED]

25X1A

STATUS: OCCUPIED

REMARKS:

ONE LAUNCH POSITION WAS UNOCCUPIED.

25X1D

[REDACTED]

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

LENINGRAD SAM SITE D32-3

60-20 N 029-36 E

25X1D

25X1D

STATUS:OCCUPIED

REMARKS:

THE REVETTED MISSILE-HOLD POSITION CONTAINS A BUILDING, TWO
OTHER BUILDINGS MAKE UP THE ONSITE SUPPORT.

25X1D

LVOV SAM COMPLEX B05-5

50-02 N 024-18 E

25X1D

25X1D

25X1D

STATUS:OCCUPIED

REMARKS:

UNIDENTIFIED EARTH SCARRING WAS OBSERVED ADJACENT TO LAUNCH
POSITION B3.

25X1D

MIASS SAM SITE B15-2
NAC

54-49 N 060-16 E

25X1D

25X1D

25X1D

STATUS:OCCUPIED

25X1D

MIASS SAM SITE C11-2
NAC

54-53 N 060-48 E

25X1D

25X1D

25X1D

STATUS:OCCUPIED

25X1D

MOSKVA SAM SITE C19-1
NAC

55-17 N 037-36 E

25X1D

25X1D

25X1D

STATUS:OCCUPIED

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

25X1D 25X1D

MOSKVA SAM SITE E08-1
NAC

55-53 N 038-54 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

MOSKVA SAM SITE E10-1

55-37 N 038-55 E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:
A SMALL-ARMS FIRING RANGE HAD BEEN CONSTRUCTED AT THE SW CORNER
OF THE SITE.

25X1D

25X1D 25X1D

MOSKVA SAM SITE E12-1
NAC

55-28 N 038-49 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

MOSKVA SAM SITE E13-1
NAC

55-22 N 038-43 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

MOSKVA SAM SITE E14-1
NAC

55-15 N 038-32 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

25X1D

55-05- [] N 038-10- [] E

25X1A

MOSKVA SAM SITE E16-1
NAC

25X1D

STATUS:OCCUPIED

25X1D

25X1D

25X1D

55-02- [] N 037-55- [] E

25X1A

MOSKVA SAM SITE E17-1
NAC

25X1D

STATUS:OCCUPIED

25X1D

25X1D

25X1D

59-27- [] N 048-49- [] E

25X1A

MURASHI SAM COMPLEX A32-5
NAC

25X1D

STATUS:OPERATIONAL

25X1D

25X1D

25X1D

42-57- [] N 132-31- [] E

25X1A

NAKHODKA SAM COMPLEX B30-5

25X1D

STATUS:OPERATIONAL

REMARKS:
NO SIGNIFICANT CONSTRUCTION PROGRESS WAS OBSERVED AT THE
COMPLEX.

25X1D

25X1D 25X1D

42-54- [] N 132-30- [] E

25X1A

NAKHODKA SAM SITE B29-2
NAC

25X1D

STATUS:OCCUPIED

25X1D

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TOP SECRET

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D 25X1D

NARVA SAM COMPLEX B05-5

59-31 [REDACTED] N 028-30 [REDACTED] E

25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D [REDACTED]

NIKOLAYEV SAM SITE A33-3

47-01 [REDACTED] N 031-55 [REDACTED] E

25X1D [REDACTED]

STATUS: OCCUPIED

25X1D

REMARKS:

THE TWO BUILDINGS REPORTED UNDER CONSTRUCTION IN [REDACTED]
[REDACTED] APPEARED TO BE EXTERNALLY COMPLETE.

25X1D

25X1D [REDACTED]

ODESSA SAM COMPLEX A25-5

46-24 [REDACTED] N 030-32 [REDACTED] E

25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1D

25X1D [REDACTED]

PERESLAVL-ZALESSKIY SAM COMPLEX A29-5

56-45 [REDACTED] N 038-38 [REDACTED] E

25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1D

25X1D [REDACTED]

POLTAVA SAM SITE A19-2

49-30 [REDACTED] N 034-31 [REDACTED] E

25X1D [REDACTED] NAC

STATUS: OCCUPIED

25X1D

25X1D [REDACTED]

25X1A

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D 25X1D

POLTAVA SAM SITE B21-2
NAC

49-24- [] N 034-23- [] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

POLTAVA SAM SITE B29-2
NAC

49-39- [] N 034-08- [] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

POLTAVA SAM SUPPORT FACILITY

49-31- [] N 034-31- [] E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:
POSSIBLE TRENCHING WAS OBSERVED IN THE FACILITY.

25X1D

25X1D 25X1D

PRILUKI SAM SITE B18-2
NAC

50-23- [] N 032-25- [] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

ROSTOV SAM COMPLEX C23-5
NAC

46-58- [] N 039-19- [] E

25X1D

25X1A

STATUS:OPERATIONAL

25X1D

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TOP SECRET

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

SEVERODVINSK SAM SITE A12-3
[REDACTED] NAC

64-32-[REDACTED] N 040-08-[REDACTED] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVERODVINSK SAM SITE A20-2
[REDACTED] NAC

64-25-[REDACTED] N 039-45-[REDACTED] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVERODVINSK SAM SITE A20-3
[REDACTED] NAC

64-26-[REDACTED] N 039-45-[REDACTED] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVERODVINSK SAM SITE A24-3
[REDACTED] NAC

64-29-[REDACTED] N 039-38-[REDACTED] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVERODVINSK SAM SITE B02-2
[REDACTED] NAC

64-45-[REDACTED] N 039-58-[REDACTED] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVERODVINSK SAM SITE B28-2
[REDACTED] NAC

64-35-[REDACTED] N 039-24-[REDACTED] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

25X1D 25X1D

ULYANOVSK SAM SITE B08-2
[REDACTED] NAC

54-22 [REDACTED] N 048-43 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

ULYANOVSK SAM SITE B27-2
[REDACTED] NAC

54-17 [REDACTED] N 048-02 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

VALDAY SAM COMPLEX B31-5
[REDACTED] NAC

58-04 [REDACTED] N 032-57 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

VLADIVOSTOK SAM COMPLEX B34-5

43-22 [REDACTED] N 131-41 [REDACTED] E

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:

LAUNCH SITE C IS COMPLETE. DOLLY TRACKS WERE OBSERVED IN PLACE AT LAUNCH POSITIONS B1 AND B4-B6. SITE A AND POSITIONS B2 AND B3 WERE STILL INCOMPLETE. THE TRACKING AND GUIDANCE FACILITY IS ESSENTIALLY COMPLETE. THE MISSILE-HANDLING FACILITY IS COMPLETE EXCEPT FOR THE INSTALLATION OF MISSILE ASSEMBLY AND CHECKOUT BUILDINGS. A TEMPORARY MISSILE ASSEMBLY AND CHECKOUT TENT WAS OBSERVED IN THE MISSILE-HANDLING FACILITY. TWELVE HORIZONTAL STORAGE TANKS HAVE BEEN PERMANANTLY INSTALLED AT THE SUPPORT FACILITY. THE AIR WARNING RADAR FACILITY WAS OCCUPIED. LARGE QUANTITIES OF EQUIPMENT WERE OBSERVED THROUGHOUT THE COMPLEX.

MISSILE ORDER OF BATTLE:

25X1D

1 SA-5 MISSILE

20 DOLLIES

25X1

53
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TOP SECRET

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

18 LAUNCHERS

3 SQUARE PAIR RADARS

25X1D

25X1D

25X1D

VLADIVOSTOK SAM SITE A18-3
NAC

43-00- [REDACTED] N 131-55- [REDACTED] E

25X1A

25X1D

STATUS:OCCUPIED

25X1D

25X1D

25X1D

VLADIVOSTOK SAM SITE A19-2
NAC

42-58- [REDACTED] N 131-55- [REDACTED] E

25X1A

25X1D

STATUS:OCCUPIED

25X1D

25X1D

25X1D

VLADIVOSTOK SAM SITE A19-3
NAC

42-58- [REDACTED] N 131-54- [REDACTED] E

25X1A

25X1D

STATUS:OCCUPIED

25X1D

25X1D

25X1D

VLADIVOSTOK SAM SITE A23-2
NAC

43-00- [REDACTED] N 131-47- [REDACTED] E

25X1A

25X1D

STATUS:OCCUPIED

25X1D

25X1D

25X1D

VLADIVOSTOK SAM SITE B23-2
NAC

42-57- [REDACTED] N 131-45- [REDACTED] E

25X1A

25X1D

STATUS:OCCUPIED

25X1D

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D 25X1D

VLADIVOSTOK SAM SITE D25-2
[REDACTED] NAC

42-49 [REDACTED] N 131-17 [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

VOLGODONSK SAM COMPLEX B12-5

47-26 [REDACTED] N 042-22 [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OPERATIONAL

REMARKS:
ONE BUILDING IN THE SUPPORT FACILITY HAS BEEN COMPLETED. THREE
OTHER BUILDINGS WERE STILL INCOMPLETE. BOTH LAUNCH SITES, THE
TRACKING AND GUIDANCE FACILITY, AND THE AIR WARNING RADAR
FACILITY WERE OCCUPIED.

25X1D [REDACTED]

25X1D 25X1D

VOLGOGRAD SAM SITE B03-2
[REDACTED] NAC

48-59 [REDACTED] N 044-39 [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

VOLGOGRAD SAM SITE B15-2
[REDACTED] NAC

48-27 [REDACTED] N 044-50 [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

VOLGOGRAD SAM SITE B33-2
[REDACTED] NAC

48-51 [REDACTED] N 044-19 [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
 AIR DEFENSE MISSILES

25X1D 25X1D

25X1D VOLOGDA SAM COMPLEX B15-5
 [REDACTED] NAC

59-04 [REDACTED] N 040-05 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D YOSHKAR-OLA ICBM CPLX SAM SITE B18-2
 [REDACTED] NAC

56-22 [REDACTED] N 048-13 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D YOSHKAR-OLA ICBM CPLX SAM SITE B27-2
 [REDACTED] NAC

56-33 [REDACTED] N 047-50 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D YOSHKAR-OLA ICBM CPLX SAM SITE B35-2
 [REDACTED] NAC

56-44 [REDACTED] N 048-05 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D ZHDANOV SAM COMPLEX B29-5
 [REDACTED]

47-09 [REDACTED] N 037-16 [REDACTED] E

25X1A

STATUS:UNDER CONSTRUCTION

REMARKS:
 CONSTRUCTION CONTINUED AT THE COMPLEX. MISSILE DOLLY TRACKS
 HAVE BEEN INSTALLED AT ALL SITE A LAUNCH POSITIONS. AT SITE B
 CONCRETE HAS BEEN EMPLACED AT THE LAUNCH POINTS. SITE C
 APPEARED TO BE IN AN EARLY STAGE OF CONSTRUCTION. THE RADAR
 MOUNDS IN THE TRACKING AND GUIDANCE FACILITY WERE UNOCCUPIED.
 AN AIR WARNING SITE WAS IDENTIFIED APPROXIMATELY 7.8 NM SE OF
 THE COMPLEX AT 47-06 [REDACTED] N 037-27 [REDACTED] E. THE AW SITE CONSISTED OF
 FOUR OCCUPIED RADAR MOUNDS AND SEVERAL SMALL STRUCTURES. TWO

25X1D

25X1D

56

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TOP SECRET

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

PROBABLE BACK NET RADARS WERE OBSERVED AT THE AW SITE.

ELECTRONIC ORDER OF BATTLE:

25X1D

2 PROB BACK NET RADARS

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

AKHTUBINSK SAM SITE A03-2

48-21 N 046-12 E

25X1D

NAC

25X1A

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

ARKHANGELSK SAM SUPPORT FACILITY 1

64-31 N 040-43 E

25X1D

NAC

25X1A

STATUS:OPERATIONAL

25X1D

25X1D

25X1D

BOGODUKHOV SAM SITE A29-2

50-10 N 035-29 E

25X1D

NAC

25X1A

STATUS:UNKNOWN

25X1D

25X1D

25X1D

CHELYABINSK SAM SUPPORT FACILITY

55-04 N 061-22 E

25X1D

NAC

25X1A

STATUS:OPERATIONAL

25X1D

25X1

25X1

TOP SECRET
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25X1

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1114

25X1D 25X1D

GLAZOV SAM SUPPORT FACILITY

58-06- N 052-40- E

25X1D NAC

25X1A 25X1A

STATUS: OPERATIONAL

25X1D 25X1D

KALINKOVICHI SAM SITE A17-2

52-06- N 029-20- E

25X1D NAC

25X1A 25X1A

STATUS: UNKNOWN

25X1D 25X1D

KAMYSHIN SAM SUPPORT FACILITY

50-03- N 045-21- E

25X1D NAC

25X1A 25X1A

STATUS: OPERATIONAL

25X1D 25X1D

KAPUSTIN YAR MSL CPLX SAM SITE B21-2

48-33- N 045-53- E

25X1D NAC

25X1A 25X1A

STATUS: UNOCCUPIED

25X1D 25X1D

KAPUSTIN YAR SAM SUPPORT FACILITY

48-39- N 045-43- E

25X1D NAC

25X1A 25X1A

STATUS: OPERATIONAL

25X1D 25X1D

KHARKOV SAM SUPPORT FACILITY

49-56- N 036-26- E

25X1D NAC

25X1A 25X1A

STATUS: OPERATIONAL

58
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TOP SECRET

25X1

25X1

TOP SECRET [REDACTED]
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25X1

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1114

25X1D

25X1D

25X1D

51-33- [REDACTED] N 033-44- [REDACTED] E

25X1A

KROLEVETS SAM SITE B09-2
NAC

25X1D

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

51-40- [REDACTED] N 036-35- [REDACTED] E

25X1A

KURSK SAM SITE B11-2
NAC

25X1D

STATUS:UNKNOWN

25X1D

25X1D

25X1D

51-32- [REDACTED] N 036-05- [REDACTED] E

25X1A

KURSK SAM SITE B20-2
NAC

25X1D

STATUS:UNKNOWN

25X1D

25X1D

25X1D

53-09- [REDACTED] N 049-30- [REDACTED] E

25X1A

KUYBYSHEV SAM SITE C27-2
NAC

25X1D

STATUS:UNKNOWN

25X1D

25X1D

25X1D

53-21- [REDACTED] N 049-15- [REDACTED] E

25X1A

KUYBYSHEV SAM SITE D29-2
NAC

25X1D

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

53-37- [REDACTED] N 049-20- [REDACTED] E

25X1A

KUYBYSHEV SAM SITE D32-2
NAC

25X1D

STATUS:UNOCCUPIED

25X1

25X1

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TOP SECRET

25X1

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1114

25X1D

25X1D 25X1D

KUYBYSHEV SAM SUPPORT FACILITY 1
NAC

53-17- N 050-17- E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

25X1D 25X1D

KYSHTYM SAM SUPPORT FACILITY
NAC

55-38- N 060-35- E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

25X1D 25X1D

MURMANSK SAM COMPLEX B03-5
NAC

69-09- N 033-20- E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:
NO CONSTRUCTION PROGRESS WAS OBSERVED. THE COMPLEX WAS
INACTIVE.

25X1D

25X1D 25X1D

NAKHODKA SAM SITE B29B-2
NAC

42-55- N 132-30- E

25X1D

25X1A

STATUS: UNOCCUPIED

25X1D

25X1D 25X1D

NAKHODKA SAM SITE B29C-2
NAC

42-53- N 132-36- E

25X1D

25X1A

STATUS: UNKNOWN

25X1D

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D 25X1D

25X1D RYAZAN SAM SITE B03-2
[REDACTED] NAC

54-48-[REDACTED] N 039-53-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D RYAZAN SAM SITE B14-2
[REDACTED] NAC

54-26-[REDACTED] N 040-00-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D RYAZAN SAM SITE B23-2
[REDACTED] NAC

54-26-[REDACTED] N 039-22-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D RYAZAN SAM SITE B32-2
[REDACTED] NAC

54-47-[REDACTED] N 039-22-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D SEVERODVINSK SAM SITE A23-3
[REDACTED] NAC

64-29-[REDACTED] N 039-38-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D 25X1D

25X1D SEVERODVINSK SAM SITE B28-13
[REDACTED] NAC

64-34-[REDACTED] N 039-26-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D 25X1D

25X1D

SEVERODVINSK SAM SUPPORT FACILITY 2
[REDACTED] NAC

64-45-[REDACTED] N 039-58-[REDACTED] E

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

25X1D 25X1D

25X1D

SHADRINSK SAM SITE B31-2
[REDACTED] NAC

56-12-[REDACTED] N 063-16-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

25X1D

SHADRINSK SAM SUPPORT FACILITY
[REDACTED] NAC

56-02-[REDACTED] N 063-41-[REDACTED] E

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

25X1D 25X1D

25X1D

ULYANOVSK SAM SUPPORT FACILITY
[REDACTED] NAC

54-23-[REDACTED] N 048-20-[REDACTED] E

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

25X1D 25X1D

25X1D

VLADIVOSTOK SAM SITE A05-3
[REDACTED] NAC

43-09-[REDACTED] N 131-59-[REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

25X1D

VLADIVOSTOK SAM SITE B10-2
[REDACTED] NAC

43-04-[REDACTED] N 132-22-[REDACTED] E

25X1A

STATUS:UNKNOWN

25X1

25X1

[Redacted]

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

[Redacted]

25X1D 25X1D

VLADIVOSTOK SAM SUPPORT FACILITY 1
NAC

43-01-[Redacted] N 131-47-[Redacted] E

25X1A

25X1D

[Redacted]

STATUS: OPERATIONAL

25X1D

[Redacted]

25X1D 25X1D

VOLGOGRAD SAM SITE C05-2
NAC

49-01-[Redacted] N 044-58-[Redacted] E

25X1A

25X1D

[Redacted]

STATUS: UNOCCUPIED

25X1D

[Redacted]

25X1D 25X1D

VOLGOGRAD SAM SITE C17-2
NAC

48-17-[Redacted] N 044-37-[Redacted] E

25X1A

25X1D

[Redacted]

STATUS: UNOCCUPIED

25X1D

[Redacted]

25X1D 25X1D

VOLGOGRAD SAM SUPPORT FACILITY 1
NAC

48-52-[Redacted] N 044-38-[Redacted] E

25X1A

25X1D

[Redacted]

STATUS: OPERATIONAL

25X1D

[Redacted]

25X1D 25X1D

VOLGOGRAD SAM SUPPORT FACILITY 2
NAC

48-26-[Redacted] N 044-30-[Redacted] E

25X1A

25X1D

[Redacted]

STATUS: OPERATIONAL

25X1D

[Redacted]

25X1D 25X1D

YOSHKAR-OLA SAM SUPPORT FACILITY
NAC

56-39-[Redacted] N 047-59-[Redacted] E

25X1A

25X1D

[Redacted]

STATUS: OPERATIONAL

25X1

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25X1D

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25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

TAYMYLYR TROPO STA

72-42- [] N 121-58- [] E

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

3 NM EAST OF TAYMY.

THIS INSTALLATION HAS UNDERGONE EXPANSION SINCE []
[] THE FACILITY CONSISTS OF TWO PROBABLE TYPE-II
TROPOSCATTER ANTENNAS, ONE PAIR OF SMALLER TROPOSCATTER
ANTENNAS, A CONTROL BUILDING, AND AT LEAST FIVE SUPPORT OR
STORAGE BUILDINGS.

25X1D

25X1D

ELECTRONIC ORDER OF BATTLE:

25X1D

2 TROPOSCATTER ANTENNAS
(TYPE II)

2 TROPOSCATTER ANTENNAS
(UNIDENTIFIED)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

NARVA AW RADAR FAC LOW-ALTITUDE
NAC

59-43- [] N 028-28- [] E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

PUSHKINO RADCOM XMTR STA E
NAC

56-03- [] N 038-02- [] E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

SHADRINSK RDO REL STA
NAC

56-05- [] N 063-36- [] E

25X1D

STATUS: OPERATIONAL

25X1D

25X1A

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25X1D

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25X1

[Redacted]

TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

ARKHANGELSK/KHOLM SEAPLANE STATION
NAC

64-23- [Redacted] N 040-41- [Redacted] E
[Redacted]

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

[Redacted]

5 CAB

15 PROB AIRCRAFT

25X1D

[Redacted]

10 PROB AIRCRAFT (AT LEAST)

25X1D

[Redacted]

25X1D 25X1D

BORISOVSKIY AIRFIELD
NAC

57-39- [Redacted] N 034-05- [Redacted] E
[Redacted]

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

[Redacted]

14 SMALL SWEEP/DELTA-WING

12 PROB SMALL AIRCRAFT

25X1D

[Redacted]

20 PROB FISHPOT

2 SWEEP-WING

2 PROB DELTA-WING

1 PROB SWEEP-WING

25X1D

[Redacted]

25X1D 25X1D

GROMOVO AIRFIELD
NAC

60-42- [Redacted] N 030-06- [Redacted] E
[Redacted]

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

[Redacted]

16 SMALL SWEEP/DELTA-WING

3 LIGHT STRAIGHT-WING

TOP SECRET

[Redacted]

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D 25X1D

KALUGA/ORESHKOVA AIRFIELD
NAC

54-28-[REDACTED] N 036-04-[REDACTED] E

25X1D

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

[REDACTED]

26 SMALL AIRCRAFT (AT
LEAST)

25 PROB SMALL AIRCRAFT (AT
LEAST)

25X1D

[REDACTED]

61 SMALL SWEEP-WING

2 POSS SMALL SWEEP-WING

25X1D

[REDACTED]

25X1D 25X1D

KHARKOV AIRFIELD

25X1D

[REDACTED]

NAC

49-55-[REDACTED] N 036-17-[REDACTED] E

[REDACTED]

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

[REDACTED]

7 CAT/CUB

1 COOT

2 CRATE

1 PROB CRATE

6 COKE

50 COLT (AT LEAST)

6 SMALL STRAIGHT-WING

1 TAIL SECTION (PROTRUDING
FROM HANGAR)

25X1

25X1D

[REDACTED]

25X1D 25X1D

LENINGRAD/KASIMOVO AIRFIELD

25X1D

[REDACTED]

NAC

60-11-[REDACTED] N 030-20-[REDACTED] E

[REDACTED]

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

[REDACTED]

1 CRATE

2 POSS CAB

7 LIGHT STRAIGHT-WING

25X1

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TOP SECRET

25X1

25X1

TOP SECRET
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

25X1D

25X1D 25X1D

LENINGRAD/LEVASHEVO AIRFIELD
NAC

60-05- N 030-11- E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

5 LIGHT STRAIGHT-WING

25X1D

25X1D 25X1D

MALYAVR AIRFIELD

68-51- N 033-43- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
FIVE PARKING REVETMENTS AND 16 REVETMENT WALLS HAD BEEN
CONSTRUCTED SW OF THE RUNWAY.

25X1D AIR ORDER OF BATTLE:

28 BADGER

25X1D

25X1D 25X1D

MINERALNYYE VODY AIRFIELD

44-13- N 043-05- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION WAS CONTINUING ON THE LARGE SUBASSEMBLY-TYPE
BUILDING 1,524 METERS (5,000) FEET NE OF THE CENTER OF THE
RUNWAY.

25X1D AIR ORDER OF BATTLE:

1 CAMEL
12 COOKPOT
1 COOT
3 COKE

4 CRATE
12 CAB
16 PROB HELICOPTERS

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

ASSOCIATED OBJECTS:

25X1D

[REDACTED]
14 CAB FUSELAGES

25X1D

[REDACTED]

25X1D 25X1D

25X1D

MURMANSK AIRFIELD NORTHEAST
[REDACTED] NAC

69-00-[REDACTED] N 033-17-[REDACTED] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

[REDACTED]
1 CAB
1 COLT
12 MADGE/MAIL

11 HOOK
19 PROB HOUND
24 PROB HORMONE

25X1D

[REDACTED]

25X1D 25X1D

25X1D

NOVONEZHINO AIRFIELD
[REDACTED] NAC

43-13 [REDACTED] N 132-34-[REDACTED] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

[REDACTED]
1 COLT

5 HOOK

25X1D

[REDACTED]
1 COLT

7 HOOK

25X1D

[REDACTED]

25X1D 25X1D

25X1D

OMSK AIRFIELD SOUTHWEST
[REDACTED]

54-58 [REDACTED] N 073-18-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

THE OPERATIONS BUILDING WAS COMPLETE. THE RESURFACING OF THE
MAIN PARKING APRON APPEARED TO HAVE ENDED, ALTHOUGH IT IS ONLY

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

PARTIALLY RESURFACED.

AIR ORDER OF BATTLE:

25X1D [REDACTED] -- AT THE AIRFIELD

1 CAMEL	19 POSS COLT
4 CAT/CUB/CAMP	2 LIGHT STRAIGHT-WING
3 COKE	8 SMALL STRAIGHT-WING
4 CRATE	15 MEDIUM HELICOPTERS
2 CAB	

25X1D [REDACTED] -- IN THE SUPPORT AREA

41 BEAGLE/MASCOT	1 LIGHT STRAIGHT-WING
1 CAT/CUB/CAMP	

25X1D [REDACTED] -- IN THE DISPLAY AREA

2 BEAGLE/MASCOT	1 COKE
1 CAMEL	1 CRATE
1 COOT	1 POSS SMALL HELICOPTER
1 CAT/CUB/CAMP	2 POSS SMALL AIRCRAFT

25X1D

25X1D 25X1D

OREL AIRFIELD SOUTHWEST
NAC

52-56- [REDACTED] N 036-00 [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D [REDACTED]
13 SMALL SWEPT-WING

25X1D [REDACTED]
58 SMALL SWEPT-WING

25X1D

25X1D 25X1D

SPASSK-DALNIY AIRFIELD EAST
NAC

44-36- [REDACTED] N 132-53 [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

25X1

25X1

[REDACTED]

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

25X1D AIR ORDER OF BATTLE:

22 BADGER
4 PROB FITTER
3 PROB FIREBAR

17 FAGOT/FRESCO
1 COLT

25X1D [REDACTED]
23 BADGER

25X1D [REDACTED]

25X1D 25X1D

TULA AIRFIELD NORTH
NAC

25X1D [REDACTED]

54-14 [REDACTED] N 037-36 [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

30 CAT/CUB
2 CRATE

1 POSS SMALL STRAIGHT-WING

25X1D [REDACTED]
33 CAT/CUB/CAMP

2 SMALL STRAIGHT-WING

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

ASTRAKHAN AD SECTOR HQ
NAC

25X1D [REDACTED]

46-21 [REDACTED] N 048-02 [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D [REDACTED]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1114

SOVIET UNION
AIR BASE FACILITIES

25X1D 25X1D

MEDYN/ADUYEVO AIRFIELD

25X1D

[Redacted]

NAC

55-00- [Redacted] N 036-00- [Redacted] E

25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

[Redacted]

NONE DISCERNIBLE

25X1D

[Redacted]

L W

25X1D 25X1D

PERM ADZ HQ

25X1D

[Redacted]

NAC

57-53- [Redacted] N 056-02- [Redacted] E

25X1A

STATUS: OCCUPIED

25X1D

[Redacted]

[Redacted]

25X1

25X2

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

BARANOVICHI ARMY BKS SW AL 1

53-06- [REDACTED] N 025-58- [REDACTED] E

-25X1D [REDACTED] 25X1A

STATUS:OCCUPIED

REMARKS:
THE FOUR VEHICLE STORAGE BUILDINGS REPORTED UNDER CONSTRUCTION
IN [REDACTED] HAD BEEN COMPLETED. IN ADDITION,
ONE VEHICLE STORAGE SHED HAD BEEN RAZED. THREE BUILDINGS,
INCLUDING TWO LARGE MULTISTORY BARRACKS, WERE UNDER
CONSTRUCTION AT THE WEST EDGE OF THE INSTALLATION.

25X1D

GROUND FORCE ORDER OF BATTLE:

VEHICLES/PIECES OF EQUIP
(NUMEROUS)

25X1D

25X1D

25X1D 25X1D

IZVESTKOVY POSS ARMY BKS

49-00- [REDACTED] N 131-31- [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
IMMEDIATELY NORTH OF IZVESTKOVYY,
THE NEWLY IDENTIFIED INSTALLATION CONTAINS TWO SINGLE-STORY
BARRACKS, ONE STORAGE BUILDING OR BARRACKS, ONE VEHICLE STORAGE
BUILDING, TWO STORAGE BUILDINGS, FIVE SUPPORT BUILDINGS, FOUR
BUILDINGS UNDER CONSTRUCTION, A PARADE FIELD, AN OBSTACLE
COURSE, AND TWO MOTOR POOLS. CONSTRUCTION BEGAN ON THIS
INSTALLATION IN [REDACTED]

25X1D

GROUND FORCE ORDER OF BATTLE:

70 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)

25X1D

IMAGE DERIVED COORDINATES:
4900 [REDACTED] N 13132 [REDACTED] E

25X1D
25X1D

MAP SOURCE REFERENCE:
200-203-20HL 3D ED NOV 64

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

25X1D

SLAVYANSKAYA ARMY BKS W AL 1
NAC

45-15- N 038-06- E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

44 VEHICLES/PIECES OF EQUIP

25X1D

25X1D 25X1D

25X1D

SLONIM ARMY BARRACKS SSE AL 2

53-04- N 025-19- E

25X1A

STATUS:OCCUPIED

REMARKS:

ONE VEHICLE SHED HAD BEEN CONSTRUCTED IN THE SEPARATELY SECURED
AREA IN THE SOUTHERN PORTION OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

25X1D

25 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D 25X1D

25X1D

SLONIM ARMY TRAINING AREA SOUTHEAST
NAC

53-04- N 025-22- E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

5 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
GROUND FORCE FACILITIES

25X1D 25X1D

TULA ARMY BARRACKS KOSTROVO AL 6

54-23 [REDACTED] N 037-29 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

NO NEW TRACK ACTIVITY COULD BE OBSERVED. SNOW HAD BEEN CLEARED FROM THE SUPPORT AREAS TO THE EAST OF THE ROAD, AND FROM SOME OF THE AREAS ON THE WEST SIDE. THE BARRACKS AREA STILL APPEARED TO HAVE A LIGHT SNOW COVER.

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
1 PROB TRACKED PRIME MOVER 5 VEHICLES/PIECES OF EQUIP
1 PROB BUS (AT LEAST)

25X1D

[REDACTED]
15 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D 25X1D

VOLKOVYSK ARMY BKS AL 1

53-09 [REDACTED] N 024-26 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

25X1D

THE SHOP BUILDING REPORTED UNDER CONSTRUCTION IN [REDACTED]
[REDACTED] APPEARED TO BE EXTERNALLY COMPLETE. NO NEW CONSTRUCTION ACTIVITY WAS DISCERNIBLE.

25X1D

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

25X1

25X1

25X1

TOP SECRET [REDACTED]
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KH-4 MISSION 1114

SOVIET UNION
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X2

BOGDANOVKA MIL DPO DA 1
[REDACTED] NAC

48-46 [REDACTED] N 032-30 [REDACTED] E

25X1D 25X1D

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

25X1D 25X1D

CHERKASSY MILITARY DEPOT DX 1
[REDACTED] NAC

49-25 [REDACTED] N 032-01 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

25X1D 25X1D

KOMMUNARSK ARMY BARRACKS EAST AL 1
[REDACTED] NAC

48-28 [REDACTED] N 038-48 [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

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TOP SECRET [REDACTED]

25X1

25X1

TOP SECRET [REDACTED]
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25X1

KH-4 MISSION 1114

SOVIET UNION
GROUND FORCE FACILITIES

25X1D 25X1D

NOVONEZHINO MIL DPO WNW DA 1

43-14- [REDACTED] N 132-32- [REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D 25X1D

PAVLOGRAD TEST FACILITY SOUTH

48-24- [REDACTED] N 035-59- [REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS:OPERATIONAL

25X1D

25X1D 25X1D

POLTAVA ORD DPO SW DO 1

49-34- [REDACTED] N 034-31- [REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE;

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

25X1D 25X1D

PRILUKI AMMUNITION DEPOT ICHNYA DA 1

50-47- [REDACTED] N 032-19- [REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
NONE DISCERNIBLE

25X1D

25X1D 25X1D

SUCHAN AMMO DPO NIKOLAYEVKA NORTH DA 2

43-08- [REDACTED] N 133-15- [REDACTED] E

25X1D [REDACTED] NAC

25X1A

STATUS:OPERATIONAL

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D 25X1D

SUCHAN AMMUNITION DPO NIKOLAYEVKA DA 1

43-07 [REDACTED] N 133-14 [REDACTED] E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

SUCHAN MILITARY STORAGE AREA DX 1

43-09 [REDACTED] N 133-06 [REDACTED] E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D 25X1D

VLADIVOSTOK MIL DPO DA 3

43-09 [REDACTED] N 131-57 [REDACTED] E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1

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TOP SECRET

[REDACTED]

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25X1

KH-4 MISSION 1114

SOVIET UNION
LOGISTICS

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D VLADIVOSTOK PET STR MYS EBERSHED
[REDACTED] NAC

43-05- [REDACTED] N 131-52- [REDACTED] E

STATUS:OCCUPIED

[REDACTED]

25X1A

25X1D

[REDACTED]

25X1D 25X1D

25X1D VLADIVOSTOK PET STR MYS LAGERNYY
[REDACTED] NAC

43-08- [REDACTED] N 131-54- [REDACTED] E

STATUS:OCCUPIED

[REDACTED]

25X1A

25X1D

[REDACTED]

25X2

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25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D

KOSTROMA CONSTR EQP PLT RAB METALLIST

57-45- [] N 040-53- [] E

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

AT THE WESTERN END OF THE CITY OF KOSTROMA ON THE SOUTH BANK OF THE VOLGA RIVER.

25X1D

THE NEWLY IDENTIFIED PLANT, WHICH IS SECURED BY A WALL, CONTAINS 65 BUILDINGS SITUATED ON 110 ACRES. BUILDINGS INCLUDE FOUR LARGE SHOP/ASSEMBLY BUILDINGS, A LARGE FOUNDRY, A STEAMPLANT, A LARGE RECEIVING AND SHIPPING BUILDING, AND 57 MISCELLANEOUS SHOP, STORAGE, AND SUPPORT BUILDINGS. A FIFTH LARGE SHOP/ASSEMBLY BUILDING MEASURING []

25X1D

[] WAS UNDER CONSTRUCTION AT THE WEST END OF THE PLANT. TOTAL ROOF COVER, INCLUDING THE SHOP/ASSEMBLY BUILDING UNDER CONSTRUCTION, IS 91,645 SQUARE METERS (971,014 SQUARE FEET).

25X1D

[]

25X1D 25X1D

25X1D

KRASNOARMEYSK SOLID MOTOR DEV FACILITY

56-09- [] N 038-10- [] E

25X1A

STATUS: OPERATIONAL

REMARKS:

A POSSIBLE TEST SLED WAS POSITIONED AT THE SW END OF THE HIGH-SPEED TEST TRACK. THE HIGH-SPEED TEST TRACK IS INTERRUPTED NEAR ITS CENTER BY AN EARTH MOUND. AN INERT OPERATIONS BUILDING HAS BEEN CONSTRUCTED IN THE POSSIBLE ROCKET MOTOR PRODUCTION PLANT.

25X1D

ASSOCIATED OBJECTS:

1 POSS TEST SLED

25X1D

[]

25X1

25X1

25X1

[Redacted]

KH-4 MISSION 1114

SOVIET UNION
INDUSTRY

25X1D 25X1D

KRASNOYARSK EXPLOS + SLD MTR PROD

56-02-[Redacted] N 093-02-[Redacted] E

25X1D

25X1A

[Redacted] NAC

STATUS: OPERATIONAL

25X1D

[Redacted]

25X1D 25X1D

LENINGRAD HVY EQP PLT KR PUT KIROV 185

59-53-[Redacted] N 030-14-[Redacted] E

25X1D

25X1A

[Redacted]

STATUS: OPERATIONAL

REMARKS:

AT LEAST 80 OBJECTS WERE OBSERVED IN OPEN STORAGE AREAS WHERE
TRACTORS HAVE FREQUENTLY BEEN OBSERVED.

ASSOCIATED OBJECTS:

25X1D

[Redacted]

80 PROB DET-250 TRACTORS
(AT LEAST)

25X1D

[Redacted]

25X1D 25X1D

MOSKVA GM RSCH + DEV PLANT KHMKI 301

55-53-[Redacted] N 037-25-[Redacted] E

25X1D

25X1A

[Redacted]

STATUS: OPERATIONAL

REMARKS:

A NEW BUILDING FOUNDATION WAS UNDER CONSTRUCTION NEAR THE
POSSIBLE RADAR PLATFORM.

25X1D

[Redacted]

25X1D 25X1D

MOSKVA GM R/D A PROD CENTER REUTOV 67

55-45-[Redacted] N 037-37-[Redacted] E

25X1D

25X1A

[Redacted]

STATUS: OPERATIONAL

REMARKS:

TWENTY-TWO OF THE 60 LARGER, HORIZONTAL COMPRESSED AIR STORAGE
TANKS NEXT TO THE PROBABLE AERODYNAMICS LABORATORY BUILDING
WERE REMOVED SOMETIME BETWEEN [Redacted]

25X1D
25X1

[Redacted]

25X1

TOP SECRET [REDACTED]
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25X1

SOVIET UNION
INDUSTRY

KH-4 MISSION 1114

25X1D

25X1D

25X1D 25X1D

MOSKVA M A SPA PRPLN DEV CEN KHIMK 456

55-54- [REDACTED] N 037-26- [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
FIVE POSSIBLE PROPELLANT TRANSPORTERS WERE POSITIONED NEAR THE
AIR LIQUEFACTION PLANT.

ASSOCIATED OBJECTS:

25X1D

5 POSS PROPELLANT
TRANSPORTERS

25X1D

25X1D 25X1D

MOSKVA MSL + SPACE DEV KALININGRAD 88

55-55- [REDACTED] N 037-48- [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
A LARGE NEW ENGINEERING BUILDING AND TWO LABORATORY/SHOP
BUILDINGS WERE UNDER CONSTRUCTION IN NII88.

25X1D

25X1D

25X1D

MOSKVA SCI RSCH INST NII BOLSHEVO 4

55-56- [REDACTED] N 037-50- [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
A MULTISTORY ENGINEERING BUILDING, FIRST OBSERVED UNDER
CONSTRUCTION IN [REDACTED], WAS IN A MIDSTAGE OF
CONSTRUCTION. A LARGE EXCAVATION WAS NEWLY OBSERVED JUST EAST
OF THE ELECTRONICS BUILDING.

25X1D

25X1D

93
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TOP SECRET [REDACTED]

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
INDUSTRY

25X1D 25X1D

SAFONOVO PLASTICS + SUSP GM COMP PLT

55-05 [] N 033-15 [] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D

CONSTRUCTION CONTINUED ON THE NEW PRODUCTION BUILDING AT THE SOUTHERN END OF THE PLANT, WHICH WAS FIRST OBSERVED UNDER CONSTRUCTION IN [] OVER HALF OF THE BUILDING HAD BEEN ROOFED. A FOUNDATION FOR A SMALLER BUILDING NEAR THIS NEW PRODUCTION BUILDING WAS PRESENT.

25X1D

25X1D 25X1D

SVERDLOVSK GUIDED MSL PROD PLT 8

56-52 [] N 060-36 [] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

A LONG SHED HAS BEEN CONSTRUCTED WITHIN THE WEST GANEF COMPONENTS STORAGE AND TRANSHIPMENT AREA. A SECTION HAS BEEN ADDED TO A POSSIBLE FORGE AND FOUNDRY BUILDING. THE AREA PREVIOUSLY IDENTIFIED AS POSSIBLE PLANT-RELATED EXPANSION IS A STREETCAR TERMINAL.

25X1D

25X1D 25X1D

ZAGORSK RKT ENG TEST FAC KRASNOZAVODSK

56-25 [] N 038-10 [] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D

CONSTRUCTION CONTINUED ON THE BUILDINGS FIRST OBSERVED UNDER CONSTRUCTION IN [] IN THE LIQUID HYDROGEN TEST AREA. THE BUILDINGS APPEARED TO BE IN THE LATE STAGES OF CONSTRUCTION. THREE LONG LIQUID HYDROGEN RAIL CARS WERE PRESENT ON THE MAIN RAIL SPUR NEAR THE LIQUID HYDROGEN PLANT. THE LIQUID HYDROGEN RAIL CAR REMAINED PARKED ON THE SIDING NEXT TO THE LIQUID HYDROGEN PLANT.

25X1D

ASSOCIATED OBJECTS:

25X1

25X1

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25X1

KH-4 MISSION 1114

SOVIET UNION
INDUSTRY

4 RAIL CARS (LIQUID
HYDROGEN)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

KAZAN MISSILE ASSOCIATED INSTALLATION
NAC

55-53- N 048-50- E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

KEMEROVO AMMO LDG + EXPL P RAKETA 392
NAC

55-24- N 085-58- E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

KRASNOYARSK ARMS PLANT VOROSHILOV 4
NAC

56-00- N 092-59- E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

KRASNOYARSK EXPLOS + SLD MTR PROD

54-47- N 058-27- E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION ACTIVITY CONTINUED IN THE CLEARED SECTION WEST OF THE HE FABRICATION AREA. SNOW HAS BEEN REMOVED FROM THE NORTHERN HALF OF THE PREVIOUSLY REPORTED NEW CONSTRUCTION AREA NW OF THE FABRICATION/ASSEMBLY AREA. SNOW HAS BEEN PLOWED ON THE ROADS IN THE FABRICATION AREAS, SUPPORT AREAS, AND ALONG THE ROAD LEADING TO THE HE TEST AREA. SMALL SCALE AND OBLIQUITY LIMITED INTERPRETABILITY.

25X1

TOP SECRET
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25X1

KH-4 MISSION 1114

SOVIET UNION
INDUSTRY

25X1D [REDACTED] 25X1D 25X1D

LENINGRAD ARMS PLT KR ZNAMYA FRUNZE 7
[REDACTED] NAC

59-57- [REDACTED] N 030-22- [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OPERATIONAL

25X1D [REDACTED] 25X1D 25X1D

LENINGRAD MACH + MSL PLT BOLSHEVIK 232
[REDACTED] NAC

59-51- [REDACTED] N 030-28- [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OPERATIONAL

25X1D [REDACTED] 25X1D 25X1D

MOSKVA GM PRODUCTION PLANT 41
[REDACTED] NAC

55-49- [REDACTED] N 037-30- [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OPERATIONAL

25X1D [REDACTED] 25X1D 25X1D

MOSKVA GM R/D + PROD PLT KHMKI 293
[REDACTED] NAC

55-54- [REDACTED] N 037-27- [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OPERATIONAL

25X1D [REDACTED] 25X1D 25X1D

MOSKVA GUIDED MISSILE PLT TUSHINO 82
[REDACTED] NAC

55-50- [REDACTED] N 037-27- [REDACTED] E

25X1D [REDACTED] 25X1A

STATUS:OPERATIONAL

25X1D [REDACTED] 25X1D 25X1D

MOSKVA POSS RKT MTR TEST FAC MYACHKOVO
[REDACTED] NAC

55-33- [REDACTED] N 038-01- [REDACTED] E

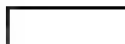
25X1D [REDACTED] 25X1A

STATUS:UNDER CONSTRUCTION

25X1



TOP SECRET



25X1

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KH-4 MISSION 1114

SOVIET UNION
INDUSTRY

25X1D

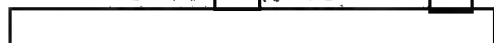


25X1D25X1D

PAVLOGRAD ORD RSCH A DEV FAC
NAC

48-30- [] N 035-57- [] E

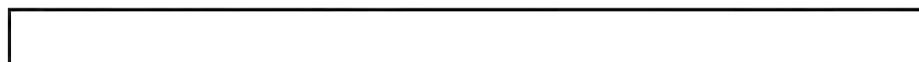
25X1D



25X1A

STATUS: OPERATIONAL

25X1D

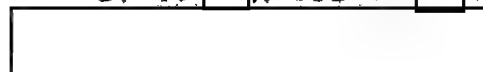


25X1D25X1D

PERM MUN + CHEM CMB K KIROV 98
NAC

57-58- [] N 055-54- [] E

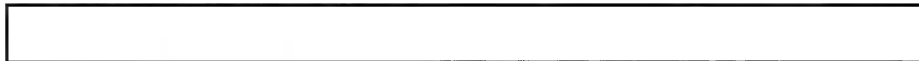
25X1D



25X1A

STATUS: OPERATIONAL

25X1D

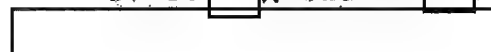


25X1D25X1D

PERM SOLID MOTOR PRODUCTION PLANT
NAC

57-59- [] N 055-53- [] E

25X1D



25X1A

STATUS: OPERATIONAL

25X1D

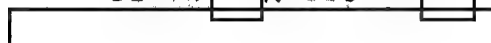


25X1D25X1D

SVERDLOVSK HVY EQP P URALMASH ORDZH
NAC

56-52- [] N 060-35- [] E

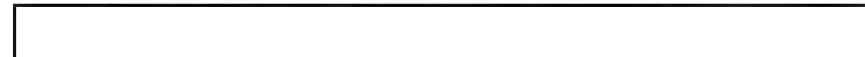
25X1D



25X1A

STATUS: OPERATIONAL

25X1D

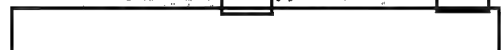


25X1D25X1D

TOLYATTI MOTOR VEHICLE PLANT FIAT

53-34- [] N 049-17- [] E

25X1D



25X1A

STATUS: UNDER CONSTRUCTION

25X1D

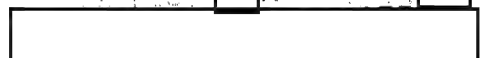


25X1D25X1D

VOLGOGRAD TRAC PLT DZERZHINSKIY 264
NAC

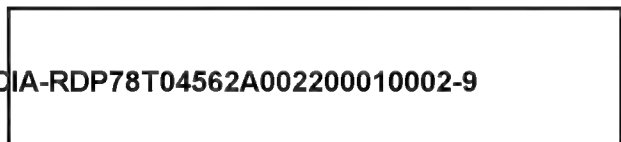
48-48- [] N 044-36- [] E

25X1D



25X1A

STATUS: OPERATIONAL



25X1

25X1

[Redacted]

TOP SECRET [Redacted]

Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9

25X1

SOVIET UNION
INDUSTRY

KH-4 MISSION 1114

25X1D

[Redacted]

25X1D 25X1D

VORONEZH ROCKET ENGINE TEST FACILITY
[Redacted] NAC

51-34 [Redacted] N 039-09 [Redacted] E

25X1D

[Redacted]

[Redacted]

25X1A

STATUS: OPERATIONAL

25X1D

[Redacted]

25X1D 25X1D

YURGA ARMAMENT PLANT 75
[Redacted] NAC

55-44 [Redacted] N 084-53 [Redacted] E

25X1D

[Redacted]

[Redacted]

25X1A

STATUS: OPERATIONAL

25X1D

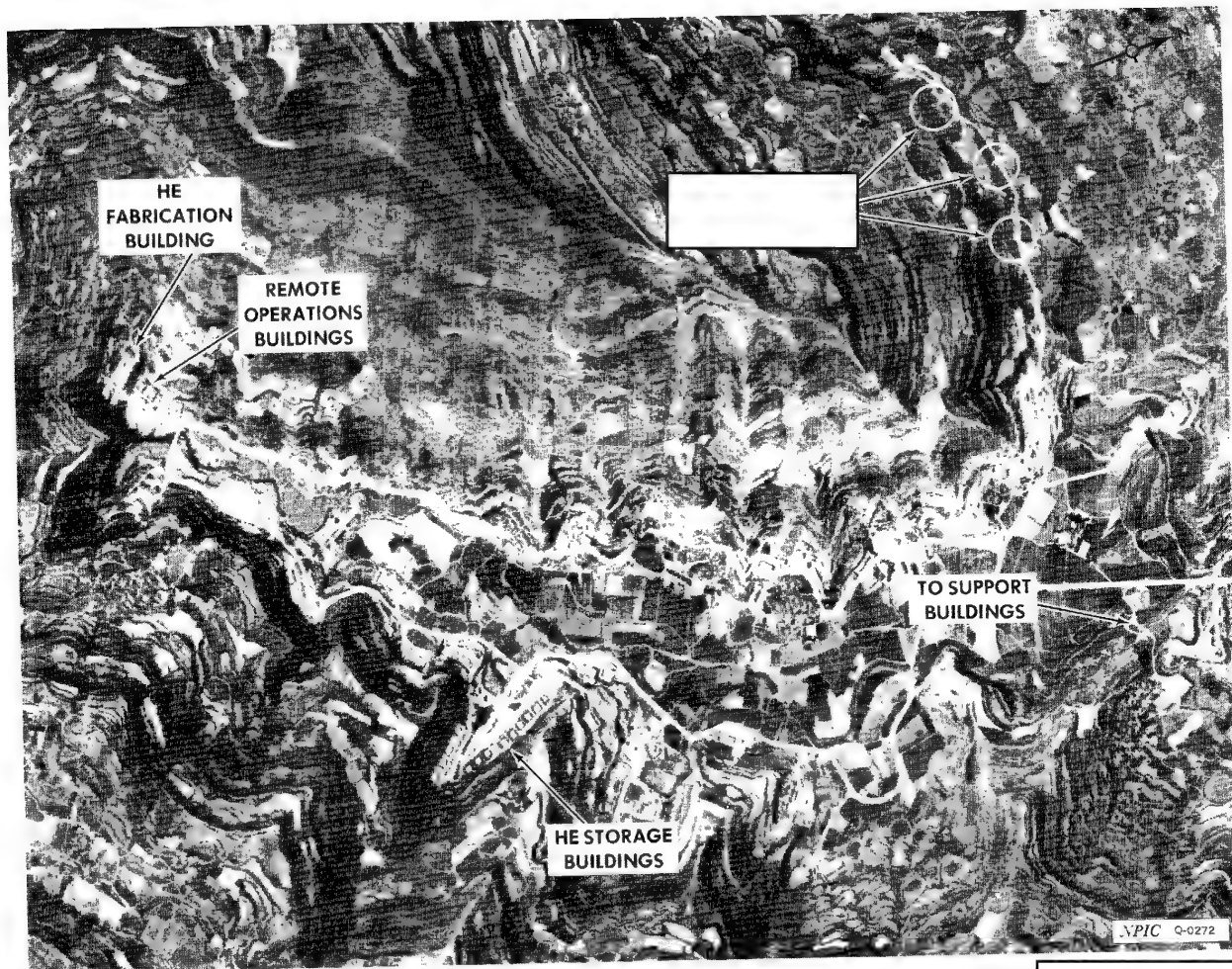
[Redacted]

[Redacted]

25X1

Attachments

25X1



AREA 1, HE FABRICATION AREA (TZU-TUNG HE FABRICATION AND TEST COMPLEX, CHINA)

25X1

25X1

TOP SECRET

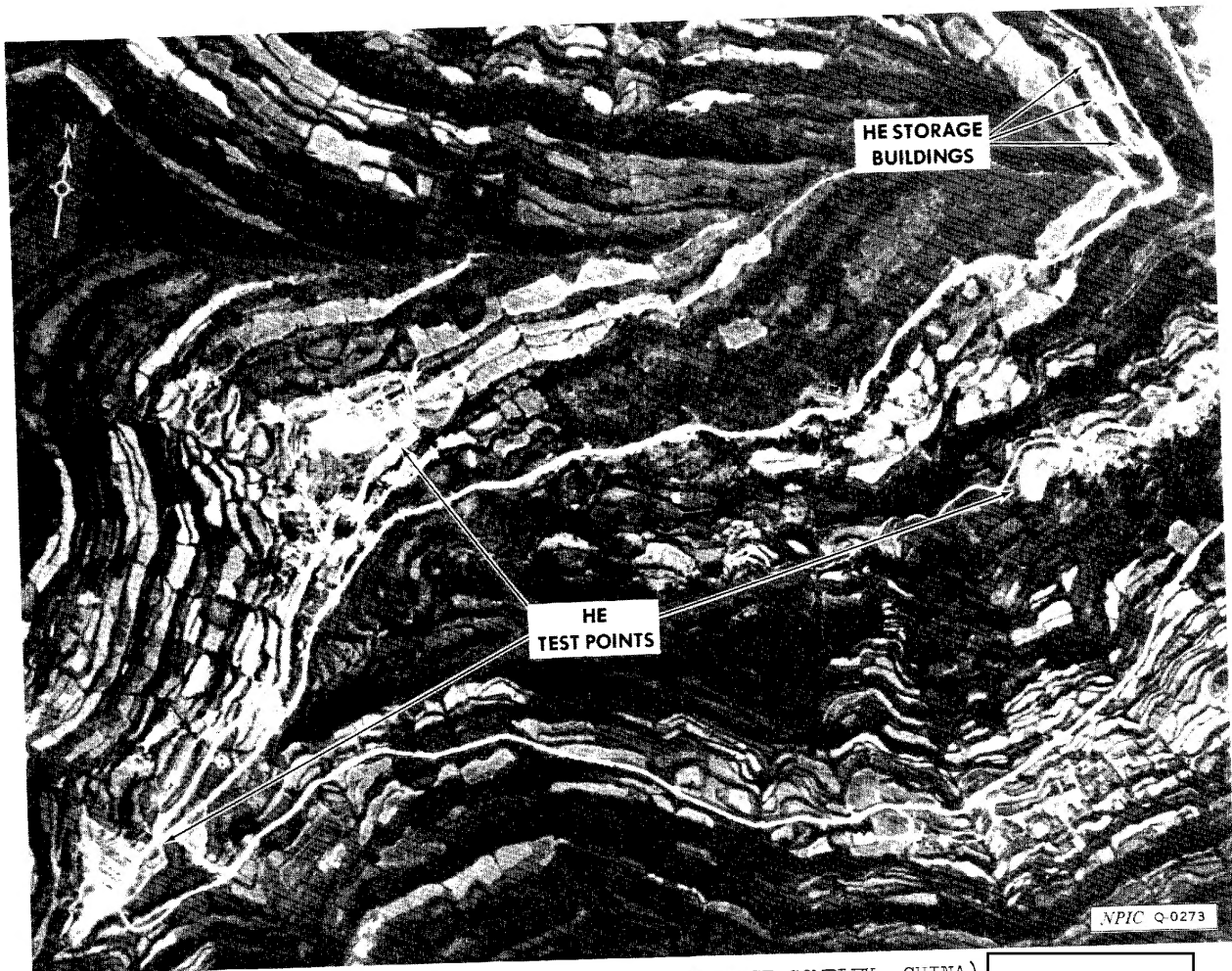
25 MARCH - 8 APRIL 1971

25X1

ATTACHMENT 1

25X1A

25X1



AREA 2, HE TEST AREA (TZU-TUNG HE FABRICATION AND TEST COMPLEX, CHINA)

25X1

TOP SECRET

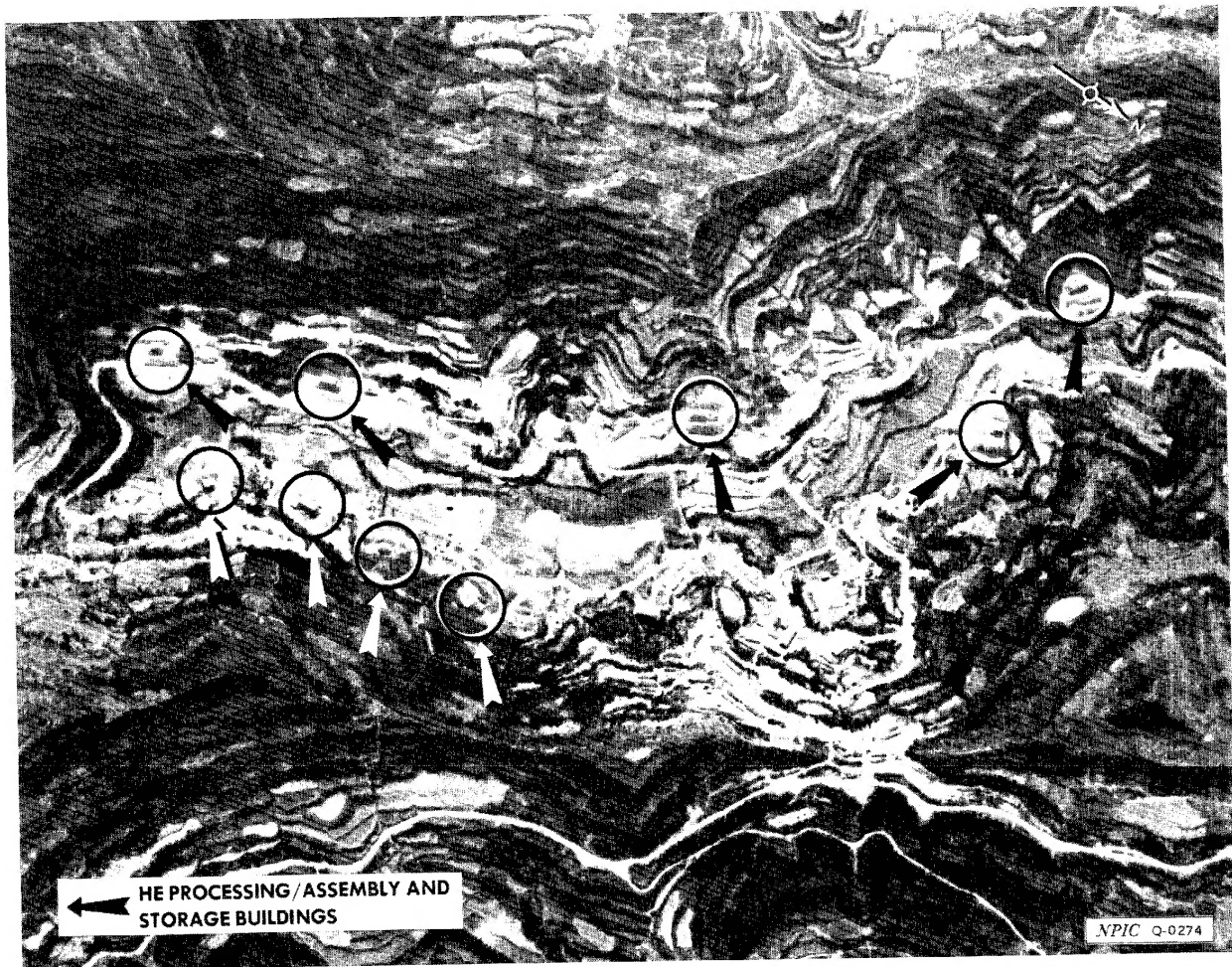
KI-4 MISSION 1114
25 MARCH - 8 APRIL 1971

25X1

ATTACHMENT 2

25X1A

25X1



AREA 4, PROBABLE HE PROCESSING AND STORAGE AREA (TZU-TUNG HE FABRICATION AND TEST COMPLEX, CHINA)

25X1A

25X1

TOP SECRET
K11-4 MISSION 1114
25 MARCH - 8 APRIL 1971

25X1

ATTACHMENT 3

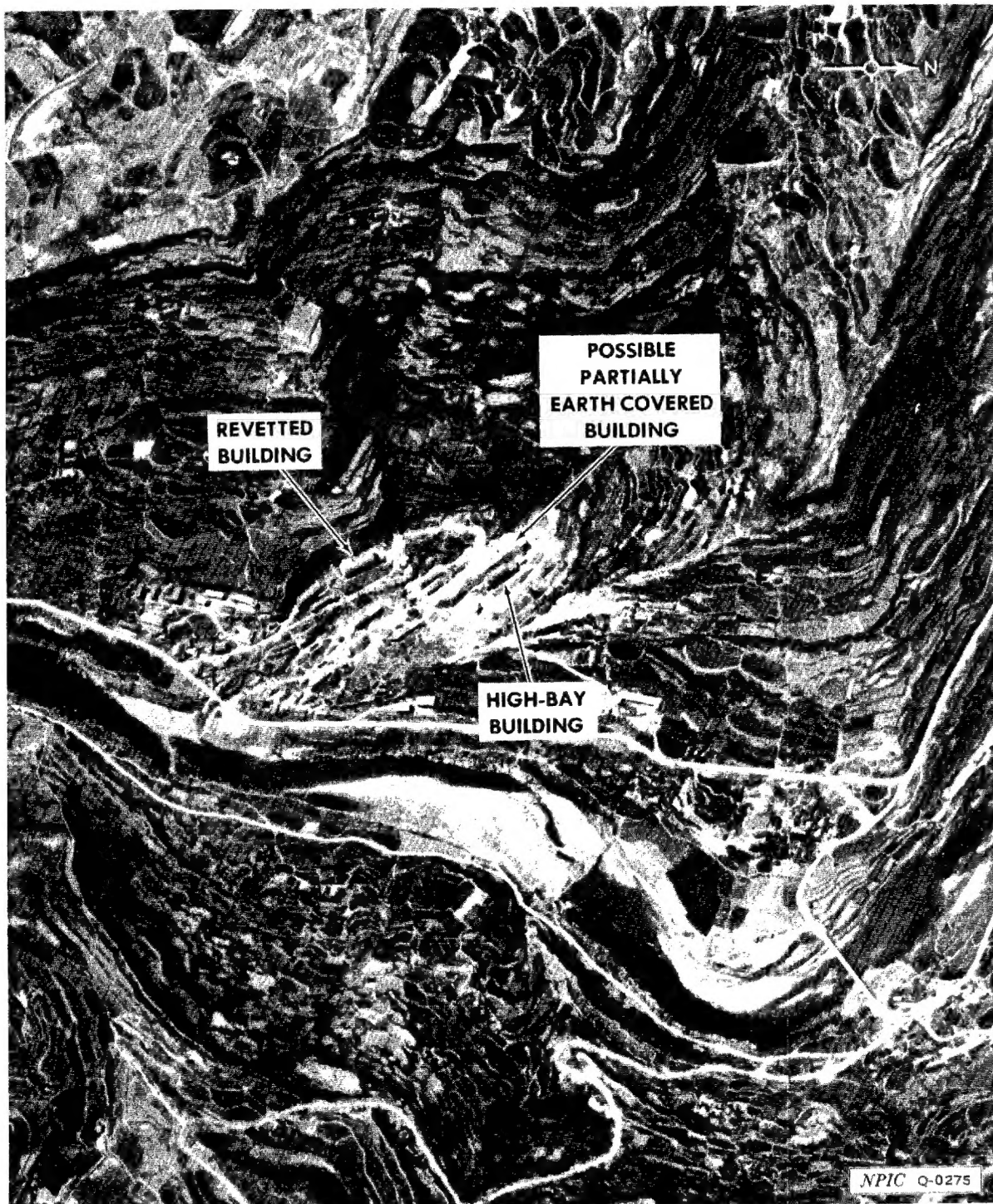
25X1

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TOP SECRET
KH-4 MISSION 1114
25 MARCH - 8 APRIL 1971

ATTACHMENT 4

25X1



AREA 5, PROBABLE HE PROCESSING AREA (TZU-TUNG HE FABRICATION AND TEST COMPLEX, CHINA)

25X1A

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25X1

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